Open Source Used In Data Center Network Manager 11.4(1)

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.3 eslint-plugin-node 9.1.0
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1.4 guard-bundler 2.0.0

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1.5 util-linux 2.23.2 63.el7
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 */

size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---

#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)

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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start   End   Blocks ID System
-------------------

Open Source Used In Data Center Network Manager 11.4(1) 62
Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot      Start     End      Blocks   Id  System
__ts_dev__1     2048      4095       1024   83  Linux

Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbe bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot      Start     End      Blocks   Id  System
__ts_dev__1     2048      4095       1024   83  Linux
__ts_dev__2     4096     20479       8192   a5  FreeBSD

Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start   end  size   fstype [fsizer bsize  cpg]
c: 4096  20479  16384  unused    0  0
d:  0     16064     16065     unused        0     0

BSD disklabel command (m for help):
Command (m for help):
-------------------

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout---------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#       start       end      size     fstype   [fsize bsize   cpg]
a:     4096      6144      2049     4.2BSD        0     0     0
c:     4096     20479     16384     unused        0     0
d:        0     16064     16065     unused        0     0

BSD disklabel command (m for help):
Command (m for help):
-------------------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
0  unused           5  4.1BSD           9  4.4LFS           d  boot
1  swap             6  Eighth Edition   a  unknown          e  ADOS
2  Version 6        7  4.2BSD           b  HPFS             f  HFS
3  Version 7        8  MS-DOS           c  ISO-9660        10  AdvFS
4  System V

BSD disklabel command (m for help):

1.6 golang-org-x-net 2.0
1.6.1 Available under license:

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1.7 d-bus 1.10.24 13.el7_6

1.8 react-styleguidist 9.1.11
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1.9 jest 24.8.0

1.10 libtdb 1.3.18 1.el7

1.10.1 Available under license:

/*
Unix SMB/CIFS implementation.

trivial database library

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1.11 kubernetes-client-go 1.16.8

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1.13 libldb 1.5.4 1.el7

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1.14 python 2.7.5 88.el7

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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2.6.4   2.6.3   2009    PSF    yes
2.6.5   2.6.4   2010    PSF    yes
2.7    2.6    2010    PSF    yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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1.15 xz-libs 5.2.2 1.el7

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1.17 jackson-databind 2.9.8

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1.18 chokidar-cli 1.2.2

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1.19 xorg-x11-server-utils 7.7 14.el7
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1.28 eslint-plugin-standard 4.0.0

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package pq

import (  "context"  "database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A runtime panic occurs if c is not a pq connection. This is rarely used.  // directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.  func NoticeHandler(c driver.Conn) func(*Error) {    return c.(*conn).noticeHandler  }

// SetNoticeHandler sets the given notice handler on the given connection. A runtime panic occurs if c is not a pq connection. A nil handler may be used to unset it. This is rarely used directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
//  // Notice handlers are executed synchronously by pq meaning commands won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {    c.(*conn).noticeHandler = handler  }

// NoticeHandlerConnector wraps a regular connector and sets a notice handler on it.

driver.Connector
noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
c, err := n.Connector.Connect(ctx)
if err == nil {
SetNoticeHandler(c, n.noticeHandler)
}
return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
if c, ok := c.(*NoticeHandlerConnector); ok {
return c.noticeHandler
}
return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and setting the notice
// handler. A nil notice handler may be used to unset it.
//
// The returned connector is intended to be used with database/sql.OpenDB.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
if c, ok := c.(*NoticeHandlerConnector); ok {
c.noticeHandler = handler
return c
}
return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}
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xml-commons/java/external/README.dom.txt $Id: README.dom.txt 477038 2006-11-20 04:40:36Z mrglavas $

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The actual DOM Java Language Binding classes in xml-commons came from:
http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407/java-binding.html

The specification of DOM Level 3's various parts is at:
http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407/
http://www.w3.org/TR/2004/REC-DOM-Level-3-LS-20040407/
http://www.w3.org/TR/2004/NOTE-DOM-Level-3-XPath-20040226/

The specification of DOM Level 2's various parts is at:
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http://www.w3.org/TR/2000/REC-DOM-Level-2-Traversal-Range-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Views-20001113/

The specification of DOM Level 1's various parts is at:

Links to all available W3C DOM Java Bindings can be found at:
http://www.w3.org/DOM/DOMTR

The actual classes of The Simple API for CSS (SAC) came from:
http://www.w3.org/Style/CSS/SAC/
http://www.w3.org/2002/06/sacjava-1.3.zip

The actual DOM Java Language Binding classes for SMIL came from:
http://dev.w3.org/cvsweb/java/classes/org/w3c/dom/smil/
(both ElementTimeControl.java and TimeEvent.java were taken at revision 1.1)

The actual DOM Java Language Binding classes for SVG 1.1 came from:
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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.36 golang 1.8.3 2ubuntu1

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Files: src/lib9/goos.c
src/lib9/win32.c
src/lib9/Makefile
src/runtime/386/asm.s
src/runtime/386/closure.c
src/runtime/386/arm/asm.s
src/runtime/386/arm/closure.c
src/libmach/fakeobj.c
src/libmach/macho.h
src/cmd/6c/doc.go
src/cmd/6c/Makefile
src/cmd/8c/doc.go
src/cmd/8c/Makefile
src/cmd/5l/doc.go
src/cmd/5l/softfloat.c
src/cmd/5l/Makefile
src/cmd/8l/doc.go
src/cmd/8l/Makefile
src/cmd/cc/doc.go
src/cmd/cc/Makefile
src/cmd/5a/doc.go
src/cmd/5a/Makefile
src/cmd/5c/doc.go
src/cmd/5c/Makefile
src/cmd/6l/doc.go
src/cmd/6l/Makefile
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Files: include/fmt.h
src/lib9/utf/*
src/lib9/fmt/*
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Files: src/cmd/prof/gopprof
Origin: based on src/pprof from google-perftools
License: Perftools
Notes:
This is a copy of http://google-perftools.googlecode.com/svn/trunk/src/pprof
with local modifications to handle generation of SVG images and the Go-style pprof paths. These modifications will probably filter back into the official source before long.
It's convenient to have a copy here because we need just the one Perl script, not all the C++ libraries that surround it.

Files: src/runtime/tiny/bootblock
Origin: Xv6 rev3
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Files: src/debug/dwarf/testdata/typedef.macho
src/debug/dwarf/testdata/typedef.elf
Source: src/debug/dwarf/testdata/typedef.c
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Files: src/debug/macho/testdata/gcc-amd64-darwin-exec-debug
src/debug/macho/testdata/gcc-386-darwin-exec
src/debug/macho/testdata/gcc-amd64-darwin-exec
src/debug/elf/testdata/go-relocation-test-gcc424-x86-64.o
src/debug/elf/testdata/gcc-amd64-linux-exec
src/debug/elf/testdata/go-relocation-test-gcc441-x86.o
src/debug/elf/testdata/gcc-386-freebsd-exec
src/debug/elf/testdata/go-relocation-test-gcc441-x86-64.o
Source: src/debug/elf/testdata/hello.c
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Files: src/debug/elf/elf.go
src/cmd/ld/elf.h
Origin: FreeBSD src/sys/sys/elf{32,64,._common}.h, src/sys/*/include/elf.h
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Files: src/math/log1p.go
Origin: Translated and simplified from FreeBSD /usr/src/lib/msun/src/s_log1p.c
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Comment:
The original C code, the long comment, and the constants below are from FreeBSD's /usr/src/lib/msun/src/s_log1p.c
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Files: src/exp/spacewar/pdp1.go
src/exp/spacewar/spacewar.go
Origin: Translated from the Java emulator pdp1.java in Spacewar!
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Files: src/exp/spacewar/code.go
Origin: The original Spacewar!
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This file contains the assembly language and machine code for
Spacewar!, the original PDP-1 video game. It is downloaded from
http://spacewar.oversigma.com/sources/sources.zip which has
the following notice at http://spacewar.oversigma.com/:

Spacewar! was conceived in 1961 by Martin Graetz, Stephen Russell,
and Wayne Witanen. It was first realized on the PDP-1 in 1962 by
Stephen Russell, Peter Samson, Dan Edwards, and Martin Graetz,
together with Alan Kotok, Steve Piner, and Robert A Saunders.
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accompany all distributed versions of the program.

This is the original version! Martin Graetz provided us with a
printed version of the source. We typed in in again - it was about
40 pages long - and re-assembled it with a PDP-1 assembler written
in PERL. The resulting binary runs on a PDP-1 emulator written as
a Java applet. The code is extremely faithful to the original. There
are only two changes. 1) The spaceships have been made bigger and
2) The overall timing has been special cased to deal with varying
machine speeds.

The "a", "s", "d", "f" keys control one of the spaceships. The "k",
"l", ";", ";" keys control the other. The controls are spin one
way, spin the other, thrust, and fire.

Barry Silverman
Brian Silverman
Vadim Gerasimov

Files: src/exp/4s/xs.go
src/exp/4s/data.go
Origin: Derived from Plan 9's /sys/src/games/xs.c
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Files: src/cmd/goyacc/units.txt
Origin: Plan9's /lib/units
Comment:
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This package and spacewar.go implement a simple PDP-1 emulator
cOMPLETE enough to run the original PDP-1 video game Spacewar!
See nacl/README for details on running them.

They are a translation of the Java emulator pdp1.java in
See also the PDP-1 handbook at http://www.dbit.com/~greeng3/pdp1/pdp1.html.

http://spacewar.oversigma.com/readme.html begins:

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1.40 pycparser 2.19

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1.75 guava 21.0.0 v20170206-1425

1.76 systemd 219 73.el7_8.5

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# PLY (Python Lex-Yacc) Version 3.11

Introduction
============

PLY is a 100% Python implementation of the common parsing tools lex and yacc. Here are a few highlights:

- PLY is very closely modeled after traditional lex/yacc. If you know how to use these tools in C, you will find PLY to be similar.

- PLY provides *very* extensive error reporting and diagnostic information to assist in parser construction. The original implementation was developed for instructional purposes. As a result, the system tries to identify the most common types of errors made by novice users.

- PLY provides full support for empty productions, error recovery, precedence specifiers, and moderately ambiguous grammars.
- Parsing is based on LR-parsing which is fast, memory efficient, better suited to large grammars, and which has a number of nice properties when dealing with syntax errors and other parsing problems. Currently, PLY builds its parsing tables using the LALR(1) algorithm used in yacc.

- PLY uses Python introspection features to build lexers and parsers. This greatly simplifies the task of parser construction since it reduces the number of files and eliminates the need to run a separate lex/yacc tool before running your program.

- PLY can be used to build parsers for "real" programming languages. Although it is not ultra-fast due to its Python implementation, PLY can be used to parse grammars consisting of several hundred rules (as might be found for a language like C). The lexer and LR parser are also reasonably efficient when parsing typically sized programs. People have used PLY to build parsers for C, C++, ADA, and other real programming languages.

How to Use
===========

PLY consists of two files: lex.py and yacc.py. These are contained within the 'ply' directory which may also be used as a Python package. To use PLY, simply copy the 'ply' directory to your project and import lex and yacc from the associated 'ply' package. For example:

import ply.lex as lex
import ply.yacc as yacc

Alternatively, you can copy just the files lex.py and yacc.py individually and use them as modules. For example:

import lex
import yacc

The file setup.py can be used to install ply using distutils.

The file doc/ply.html contains complete documentation on how to use the system.

The example directory contains several different examples including a PLY specification for ANSI C as given in K&R 2nd Ed.

A simple example is found at the end of this document

Requirements
PLY requires the use of Python 2.6 or greater. However, you should use the latest Python release if possible. It should work on just about any platform. PLY has been tested with both CPython and Jython. It also seems to work with IronPython.

Resources
==========
More information about PLY can be obtained on the PLY webpage at:

http://www.dabeaz.com/ply

For a detailed overview of parsing theory, consult the excellent book "Compilers : Principles, Techniques, and Tools" by Aho, Sethi, and Ullman. The topics found in "Lex & Yacc" by Levine, Mason, and Brown may also be useful.

The GitHub page for PLY can be found at:

https://github.com/dabeaz/ply

An old and relatively inactive discussion group for PLY is found at:

http://groups.google.com/group/ply-hack

Acknowledgments
=================
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The CHANGES file acknowledges those who have contributed patches.

Elias Ioup did the first implementation of LALR(1) parsing in PLY-1.x. Andrew Waters and Markus Schoepflin were instrumental in reporting bugs and testing a revised LALR(1) implementation for PLY-2.0.

Special Note for PLY-3.0
========================
PLY-3.0 the first PLY release to support Python 3. However, backwards compatibility with Python 2.6 is still preserved. PLY provides dual Python 2/3 compatibility by restricting its implementation to a common subset of basic language features. You should not convert PLY using 2to3--it is not necessary and may in fact break the implementation.

Example
=======

Here is a simple example showing a PLY implementation of a calculator
with variables.

# ------------------------------------------------------------------------------
# calc.py
#
# A simple calculator with variables.
# ------------------------------------------------------------------------------

tokens = (  
    'NAME', 'NUMBER',  
    'PLUS', 'MINUS', 'TIMES', 'DIVIDE', 'EQUALS',  
    'LPAREN', 'RPAREN',  
)

# Tokens

t_PLUS = r'+'

t_MINUS = r'-'

t_TIMES = r'\*'

t_DIVIDE = r'/'

t_EQUALS = r'='

t_LPAREN = r'('  

t_RPAREN = r')'

t_NAME = r'[a-zA-Z_][a-zA-Z0-9_]*'

def t_NUMBER(t):
    r'\d+'
    t.value = int(t.value)
    return t

# Ignored characters

t_ignore = " \
"

def t_newline(t):
    r'\n+'
    t.lexer.lineno += t.value.count("\n")

def t_error(t):
    print("Illegal character '%s'" % t.value[0])
    t.lexer.skip(1)

# Build the lexer
import ply.lexer as lex
lex.lex()

# Precedence rules for the arithmetic operators
precedence = (  
    ('left', 'PLUS', 'MINUS'),
)
# dictionary of names (for storing variables)
names = { }

def p_statement_assign(p):
    'statement : NAME EQUALS expression'
    names[p[1]] = p[3]

def p_statement_expr(p):
    'statement : expression'
    print(p[1])

def p_expression_binop(p):
    '''expression : expression PLUS expression
                  | expression MINUS expression
                  | expression TIMES expression
                  | expression DIVIDE expression'''

def p_expression_uminus(p):
    'expression : MINUS expression %prec UMINUS'
    p[0] = -p[2]

def p_expression_group(p):
    'expression : LPAREN expression RPAREN'
    p[0] = p[2]

def p_expression_number(p):
    'expression : NUMBER'
    p[0] = p[1]

def p_expression_name(p):
    'expression : NAME'
    try:
        p[0] = names[p[1]]
    except LookupError:
        print("Undefined name '%s'" % p[1])
        p[0] = 0

def p_error(p):
    print("Syntax error at '%s'" % p.value)
import ply.yacc as yacc
yacc.yacc()

while True:
    try:
        s = raw_input('calc > ')  # use input() on Python 3
    except EOFError:
        break
    yacc.parse(s)

Bug Reports and Patches
=======================
My goal with PLY is to simply have a decent lex/yacc implementation for Python. As a general rule, I don't spend huge amounts of time working on it unless I receive very specific bug reports and/or patches to fix problems. I also try to incorporate submitted feature requests and enhancements into each new version. Please visit the PLY github page at https://github.com/dabeaz/ply to submit issues and pull requests. To contact me about bugs and/or new features, please send email to dave@dabeaz.com.

-- Dave

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* /opt/ws_local/PERMITS_SQL/1062945173_1592924324.52/0/ply-3-11-1-tar-gz/ply-3.11/PKG-INFO
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1.84 polar-ssl 0.10
1.84.1 Available under license:

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1.92 libcap 2.22 11.el7

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/*

regex.h -- regular expression definitions for lsof

This header file is used only when the dialect has no POSIX-conformant regular expression function set. When that is the case, the dialect's machine.h will define USE_LIB_REGEX.

When the dialect has a POSIX-conformant regular expression function set, USE_LIB_REGEX is not defined and this header file #include's <regex.h>.

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Purdue University

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 * This section comes from GLIBC 2.2. It is used only when the dialect
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 * the case, the dialect's machine.h will define USE_LIB_REGEX.
 * /
 */

/* Definitions for data structures and routines for the regular
 expression library, version 0.12.

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1.104 mesa 18.3.4 7.el7
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Subject: RE: Question about Mesa MLAA license
From: Jorge Jimenez <iryoku@gmail.com>
Date: 01/08/2013 12:50 PM
To: Tom Callaway <tcallawa@redhat.com>
CC: "jorge@iryoku.com" <jorge@iryoku.com>

Yes to both questions.

Thanks,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:49 PM
To: Jorge Jimenez <iryoku@gmail.com>
CC: jorge@iryoku.com
Subject: Re: Question about Mesa MLAA license

On 01/08/2013 12:39 PM, Jorge Jimenez wrote:
> Hi Tom,
> 
> What we meant with that is that we made an exception for clause 2.
> Instead of clause 2, in the case of the Mesa project, you have to name
> the technique Jimenez's MLAA in the config options of Mesa. We did that
> just to allow them to solve license issues. This exception should be for
> the Mesa project, and any project using Mesa, like Fedora.
> 
> We want to widespread usage of our MLAA, so we want to avoid any kind of
> license complications. Hope current one is good for Fedora, if not
> please tell, and we'll see what we can do!
Okay, a few more questions:

* If Fedora decides to simply reproduce the quoted statement: "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia, Jose I. Echevarria, Fernando Navarro and Diego Gutierrez.

Specifically, if this is done as part of documentation included with Mesa, is that sufficient to meet clause 2 even if the Mesa config option is not set as described in your exception?

* Currently, the Mesa config option for MLAA says: "Morphological anti-aliasing based on Jimenez's MLAA. 0 to disable, 8 for default quality". Is this in compliance with your exception?

Thanks again,

~tom

==

Fedora Project

Subject: RE: Question about Mesa MLAA license
From: Jorge Jimenez <iryoku@gmail.com>
Date: 01/08/2013 12:39 PM
To: "jorge@iryoku.com" <jorge@iryoku.com>, Tom Callaway <tcallawa@redhat.com>

Hi Tom,

What we meant with that is that we made an exception for clause 2. Instead of clause 2, in the case of the Mesa project, you have to name the technique Jimenez's MLAA in the config options of Mesa. We did that just to allow them to solve license issues. This exception should be for the Mesa project, and any project using Mesa, like Fedora.

We want to widespread usage of our MLAA, so we want to avoid any kind of license complications. Hope current one is good for Fedora, if not please tell, and we'll see what we can do!

Cheers,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:30 PM
To: jorge@iryoku.com
Subject: Question about Mesa MLAA license

Jorge,
Thanks for all of your fantastic graphics work! I have been auditing Fedora (a popular distribution of Linux) for license compliance and I came across your MLAA code in Mesa.

The license says:

* 2. Redistributions in binary form must reproduce the following statement:

* "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia, Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."

* Only for use in the Mesa project, this point 2 is filled by naming the technique Jimenez's MLAA in the Mesa config options.

That wording is unclear. When you say "Only for use in the Mesa project...", it seems like you could either be saying:

- This code may only be used as part of Mesa.

OR

- In Mesa, you can comply with clause 2 by simply selecting "Jimenez's MLAA" in the Mesa config options.

*****

If the first item is true, then we may have to remove the MLAA code from Fedora's copy of Mesa. However, looking at the license on your SMAA code, I do not believe it to be the case. Please let me know either way!

Thanks in advance,

Tom Callaway
Fedora Legal

==
Fedora Project

1.105 spring-boot-starter-data-elasticsearch
2.2.6
1.105.1 Available under license:
No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

Found in path(s):

1.106 libsoup 2.62.2 2.el7

1.107 cpp 4.8.5 39.el7
1.107.1 Available under license:

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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This
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HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the
generic code are due to Walter Underwood.
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@miame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlef(s(detlef@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(age@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn’t
made it into the released version of the collector, yet.)

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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@appendixsubsec Preamble

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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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1.110 python-tornado 4.2.1 5.el7

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1.118 heartbeat 3.0.4 2.el6

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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It is currently developed by a community of developers, as well as supported
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1.120  pyaml  16.12.2

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Metadata-Version: 1.0
Name: sklearn
Version: 0.0
Summary: A set of python modules for machine learning and data mining
1.130 libyaml 0.1.4 11.el7_0

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* HPUX support.
Oliver Jowett <oliver.jowett@gmail.com>
* Detect whether zlib is new enough in configure script.
* Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski <m.kucharski@gmail.com>
* Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthisius.kk@gmail.com>
* Fixed m4/acx_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>
* Fixed detection of sched_yield on Solaris.
* Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>
* Fixed minor IBM xlc compiler build issues
* Added atomicops for AIX (POWER)

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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@il7linuxb.ists.pwr.wroc.pl>,
* public domain.
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8b799c424f57fa123fc63a99d6383bc6e4c02578

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1.143 cracklib 2.9.0 11.el7

1.143.1 Available under license :

----------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
----------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde= r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan
=20
-------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216=20

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>=20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 which imo is just wrong. it isnt the place of a library to dictact to application writes what license they should be using. thus LGPL-2.1 enters to fill this void.

---mike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

-----Original Message-----
From: cracklib-devel-bounces@li...
[mailto:cracklib-devel-bounces@li...] On Behalf Of Mike Frysinger
Sent: Monday, October 01, 2007 8:33 PM
To: Neulinger, Nathan
Cc: cracklib-devel@li...; Alec Muffett
Subject: Re: [Cracklib-devel] cracklib license

On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec
directly
> and see if he wants to relicense his code as LGPL... but at this
point,
> it was enough to just get it consistent and documented as to what
it was
> released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.
the original license (before moving to sourceforge -- aka, 2.7) was
not
GPL-2 ... it was a modified artistic license ... i didnt notice the license change until it was mentioned in the latest notes.

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thus LGPL-2.1 enters to fill this void.

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I think it is in everyone's best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin
--
If it's sinful, it's more fun.
Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> 
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable
timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> > 
> > I am sympathetic. Guys, what do you reckon?
> >
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...
>
> My apologies for not chiming in in anything resembling a reasonable
> timeframe.
>
> I'd also suggest the LGPL, for the reason you noted above. Alternately,
> GPLv2 with the option of using the library under a later version of the
> GPL would permit applications which were released under version 3 of the
> GPL to use the library, too, which would be sufficient for the packages
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
> >
> > yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike
Below is original licensing discussion re changing to GPL from Artistic.

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

--------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959); Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47]) by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623 for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142]) by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311 for <nneul@neulinger.org>; Mon, 01 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=192.168.1.13)
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
    id 1IcOcX-0004Qt-6L for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k1ldac0afpf1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
    <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
    <1b1b3fd80710010908k1ldac0afpf1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=fixed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
The license for my code in the Cracklib distribution is henceforth GPL.

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obtain it by writing to the Free Software Foundation, Inc., 51
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license. In the interests of wider acceptance and more modern
licensing, it was switched with the original author's blessing to GPL
v2.

This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec
Muffett. Cracklib's license was changed from the GPL to the LGPL after
consensus of all previous developers in October 2008, effective with
release 2.8.15 released on 2009-11-19. See the email discussion below
for both license changes.

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
in released code until Nov 2009 - slow release cycle...)
-----------

Discussion thread from mailing list archive, with approval from everyone actively
involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.

-- Nathan

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
change until it was mentioned in the latest notes.
unlike the old license, GPL-2 prevents people from using cracklib unless the applications are also GPL-2 which imo is just wrong. It isn't the place of a library to dictate what license an application should be using. Thus LGPL-2.1 enters to fill this void.

=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme you all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing you all come up with is fine by me.

-- Nathan
=20

_______________________________________________
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
directly
> > and see if he wants to relicense his code as LGPL... but at this
> point,
> > it was enough to just get it consistent and documented as to what
> it was
> > released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.
> =>20
> > the original license (before moving to sourceforge -- aka, 2.7) was
> not
> > GPL-2 ... it was a modified artistic license ... i didn't notice the
Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL....

My apologies for not chiming in in anything resembling a reasonable
timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL...
> >
> > My apologies for not chiming in in anything resembling a reasonable
> > timeframe.
> >
> > I'd also suggest the LGPL, for the reason you noted above. Alternately,
> > GPLv2 with the option of using the library under a later version of the
> > GPL would permit applications which were released under version 3 of the
> > GPL to use the library, too, which would be sufficient for the packages
> > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> >
> > In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now?

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now?
> >
> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

-------------
CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.
> ---------- Forwarded message ----------
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
> 
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.
> 
The license for my code in the Cracklib distribution is henceforth GPL.
> 
> Happy now? :-)
>
> -a

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Version 2.1, February 1999

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[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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former contains code derived from the library, whereas the latter must be combined with the library in order to run.

^L

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
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d) If distribution of the work is made by offering access to copy
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e) Verify that the user has already received a copy of these
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For an executable, the required form of the "work that uses the
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   a) Accompany the combined library with a copy of the same work
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   facilities. This must be distributed under the terms of the
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   b) Give prominent notice with the combined library of the fact
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1.144 unzip 6.0 21.el7

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The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

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*
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*
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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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----------------------------------------------------------------------------------------

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Protocol Buffers for Go with Gadgets

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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Gocheck - A rich testing framework for Go

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the *Lesser* General Public License because it does *Less* to protect the user's freedom than the ordinary General Public License. It also provides other free software developers *Less* of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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@end example

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@signature of Ty Coon, 1 April 1990
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+++
Dean Elsner wrote the original gas for vax.  [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (objc-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (objc-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in
relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for
import io, sys
from setuptools import setup

def main():
    python_version = sys.version_info[:2]
    if python_version < (2, 7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/Stable',
            'Intended Audience :: Developers',
            'Intended Audience :: System Administrators',
            'License :: OSI Approved :: BSD License',
            'Operating System :: OS Independent',
            'Programming Language :: Python',
            'Programming Language :: Python :: 2',
            'Programming Language :: Python :: 2.7',
            'Programming Language :: Python :: 3',
            'Programming Language :: Python :: 3.4',
            'Programming Language :: Python :: 3.5',
            'Programming Language :: Python :: 3.6',
            'Topic :: Internet :: Name Service (DNS)',
            'Topic :: Software Development :: Libraries :: Python Modules',
            'Topic :: Utilities',
        ],
        'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
        'test_suite': 'tests',
    }

    setup(**arguments)
if __name__ == '__main__':
    main()

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1062944712_1592923658.99/0/idna-2-8-1-tar-gz/idna-2.8/setup.py
No license file was found, but licenses were detected in source scan.

License: BSD-like
Classifier: License :: OSI Approved :: BSD License

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1062944712_1592923658.99/0/idna-2-8-1-tar-gz/idna-2.8/idna.egg-info/PKG-INFO
  * /opt/ws_local/PERMITS_SQL/1062944712_1592923658.99/0/idna-2-8-1-tar-gz/idna-2.8/PKG-INFO

1.166 gnutls 3.3.29 9.el7_6

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   b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

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The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program’s name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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program and simply using it. Linking a program with a library, without
changing the library, is in some sense simply using the library, and is
analogous to running a utility program or application program. However, in
a textual and legal sense, the linked executable is a combined work, a
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treats it as such.

Because of this blurred distinction, using the ordinary General
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sharing, because most developers did not use the libraries. We
concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the
users of those programs of all benefit from the free status of the
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preserving your freedom as a user of such programs to change the free
libraries that are incorporated in them. (We have not seen how to achieve
this as regards changes in header files, but we have achieved it as regards
changes in the actual functions of the Library.) The hope is that this
will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and
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works together with the library.

Note that it is possible for a library to be covered by the ordinary
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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or
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under the terms of Sections 1 and 2 above provided that you accompany
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must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
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compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
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therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
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library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
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derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or
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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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Also add information on how to contact you by electronic and paper mail.

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1.172 moment 2.22.2

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1.173 spring-boot-starter-web 2.2.6

1.173.1 Available under license:

No license file was found, but licenses were detected in source scan.

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Found in path(s):

1.174 rollup-plugin-peer-deps-external 2.0.0

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1.175 libsm 1.2.2 2.el7

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

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customarily used for software interchange; or,

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**1.179 device-mapper-multipath 0.4.9 131.el7**

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The reason we have a separate public license for some libraries is that
they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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"Source code" for a work means the preferred form of the work for
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in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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1.180 libxi 1.7.9 1.el7
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This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION ROADMAP

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO               Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.doc   How to configure and install the IJG software.
usage.doc     Usage instructions for cjpeg, djpeg, jpegtran,  
               rdjpgcom, and wrjpgcom.
*.1           Unix-style man pages for programs (same info as usage.doc).
wizard.doc    Advanced usage instructions for JPEG wizards only.
change.log    Version-to-version change highlights.

Programmer and internal documentation:
libjpeg.doc   How to use the JPEG library in your own programs.
example.c     Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc  Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information  
can also be found in the JPEG FAQ (Frequently Asked Questions) article. See  
ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or  
more of the REFERENCES, then looking at the documentation files (in roughly  
the order listed) before diving into the code.

OVERVIEW
========

This package contains C software to implement JPEG image compression and  
decompression. JPEG (pronounced "jay-peg") is a standardized compression  
method for full-color and gray-scale images. JPEG is intended for compressing  
"real-world" scenes; line drawings, cartoons and other non-realistic images  
are not its strong suit. JPEG is lossy, meaning that the output image is not  
extactly identical to the input image. Hence you must not use JPEG if you  
have to have identical output bits. However, on typical photographic images,  
very good compression levels can be obtained with no visible change, and  
remarkably high compression levels are possible if you can tolerate a  
low-quality image. For more details, see the references, or just experiment  
with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive  
compression processes. Provision is made for supporting all variants of these  
processes, although some uncommon parameter settings aren't implemented yet.  
For legal reasons, we are not distributing code for the arithmetic-coding  
variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting  
the hierarchical or lossless processes defined in the standard.
We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djepg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpegcom" and "wrjpegcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason,
support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that
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REFERENCES
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We highly recommend reading one or more of these references before trying to understand the inards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published
The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314
A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available

ARCHIVE LOCATIONS
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The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
=================

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous
sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/. Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS
=================

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO
The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.186 libref-array 0.1.5 27.el7
1.186.1 Available under license :

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1.188 p11-kit 0.23.5 3.el7

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1.189 commons-beanutils 1.9.3

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mgo - MongoDB driver for Go

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package simulator

import {
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
}

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name: "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {Key: "feature",
         Value: types.KeyValue{
             Key: "serialuri:2",
             Value: "Remote virtual Serial Port Concentrator",
         }},
        {Key: "feature",
         Value: types.KeyValue{
             Key: "dvs",
             Value: "vSphere Distributed Switch",
         }},
    }},

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{}
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }
}
type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }

            if Map.Get(id) == nil {
                return body
            }
        }
    }

    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
        {
            EntityId: req.EntityId,
            AssignedLicense: EvalLicense,
        },
    }

    return body
}

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github.com/armon/go-socks5
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github.com/garyburd/redigo

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github.com/golang/snappy

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github.com/satori/go.uuid

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github.com/shirou/gopsutil

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github.com/stretchr/objx
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gopkg.in/mongo.v2/bson
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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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package core

import (    "testing"    "github.com/stretchr/testify/assert"    "github.com/elastic/beats/libbeat/beat"    "github.com/elastic/beats/libbeat/logp"    "github.com/elastic/beats/x-pack/functionbeat/licenser"
)

type dummySyncClient struct{ EventCount int }

func (dsc *dummySyncClient) Publish(event beat.Event) error {
    dsc.EventCount++
    return nil
}

func (dsc *dummySyncClient) PublishAll(events []beat.Event) error {
    dsc.EventCount += len(events)
    return nil
}

func (dsc *dummySyncClient) Close() error {
    return nil
}

func (dsc *dummySyncClient) Wait() {}

func TestLicenseAwareClient(t *testing.T) {
    t.Run("publish single event", func(t *testing.T) {
        testPublish(t, func(lac *LicenseAwareClient) (int, error) {
            return 1, lac.Publish(beat.Event{})
        })
    })
}
t.Run("publish multiple events", func(t *testing.T) {
    testPublish(t, func(lac *LicenseAwareClient) (int, error) {
    })
})
}

func testPublish(t *testing.T, publish func(lac *LicenseAwareClient) (int, error)) {
    // Create strict license check.
    allowBasic := func(log *logp.Logger, l licenser.License) bool {
        return l.Is(licenser.Basic)
    }

    allowPlatinum := func(log *logp.Logger, l licenser.License) bool {
        return l.Is(licenser.Platinum)
    }

    t.Run("when license is valid first check", func(t *testing.T) {
        license := licenser.License{Mode: licenser.Basic}
        client := &dummySyncClient{
            EventCount: 0,
        }
        lac := NewLicenseAwareClient(client, allowBasic, allowPlatinum)
        defer lac.Close()
        lac.OnNewLicense(license)
        count, err := publish(lac)
        if !assert.NoError(t, err) {
            return
        }
        assert.Equal(t, count, client.EventCount)
    })

    t.Run("when license is valid second check", func(t *testing.T) {
        license := licenser.License{Mode: licenser.Platinum}
        client := &dummySyncClient{
            EventCount: 0,
        }
        lac := NewLicenseAwareClient(client, allowBasic, allowPlatinum)
        defer lac.Close()
        lac.OnNewLicense(license)
        count, err := publish(lac)
        if !assert.NoError(t, err) {
            return
        }
        assert.Equal(t, count, client.EventCount)
    })

    t.Run("when license is not valid", func(t *testing.T) {
        license := licenser.License{Mode: licenser.Gold}
        client := &dummySyncClient{
            EventCount: 0,
        }
        lac := NewLicenseAwareClient(client, allowBasic, allowPlatinum)
        defer lac.Close()
lac.OnNewLicense(license)
    _, err := publish(lac)
if assert.Error(t, err, errInvalidLicense) {
    return
}
assert.Equal(t, 0, client.EventCount)
})

} t.Run("license is invalid by default", func(t *testing.T) {
client := &dummySyncClient{}
lac := NewLicenseAwareClient(client, allowBasic, allowPlatinum)
 defer lac.Close()
    _, err := publish(lac)
if assert.Error(t, err, errInvalidLicense) {
    return
}
assert.Equal(t, 0, client.EventCount)
})

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package core

import {
  "errors"
  "github.com/elastic/beats/libbeat/beat"
  "github.com/elastic/beats/libbeat/common/atomic"
  "github.com/elastic/beats/libbeat/logp"
  "github.com/elastic/beats/x-pack/functionbeat/licenser"
}

var errInvalidLicense = errors.New("invalid license detected, cannot publish events")

// LicenseAwareClient is a client that enforce a specific license, the type implements the
// `*License.Watcher` interface and will need to be registered to the license manager.
// The client instance will listen to license change and make sure that the required licenses
// match the current license.
type LicenseAwareClient struct {
  checks []licenser.CheckFunc
  client Client
  log    *logp.Logger
  valid  atomic.Bool
}

// NewLicenseAwareClient returns a new license aware client.
func NewLicenseAwareClient(
  client Client,
  checks ...licenser.CheckFunc,
) *LicenseAwareClient {
}

// OnNewLicense receives a callback by the license manager when new license is available and control
// if we can send events to the client or not.
func (lac *LicenseAwareClient) OnNewLicense(license licenser.License) {
    valid := licenser.Validate(lac.log, license, lac.checks...)
    lac.valid.Swap(valid)
}

// OnManagerStopped receives a callback from the license manager when the manager is stopped.
func (lac *LicenseAwareClient) OnManagerStopped() {
    // NOOP but need to be implemented for the watcher interface.
}

// PublishAll check if the license allow us to send events.
func (lac *LicenseAwareClient) PublishAll(events []beat.Event) error {
    iflac.valid.Load() {
        return lac.client.PublishAll(events)
    }
    return errInvalidLicense
}

// Publish check if the license allow us to send events.
func (lac *LicenseAwareClient) Publish(event beat.Event) error {
    if lac.valid.Load() {
        return lac.client.Publish(event)
    }
    return errInvalidLicense
}

// Wait proxy the Wait() call to the original client.
func (lac *LicenseAwareClient) Wait() {
    lac.client.Wait()
}

// Close proxy the Close() call to the original client.
func (lac *LicenseAwareClient) Close() error {
    return lac.client.Close()
}

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Marek Majkowski
Peter van Dijk
package licenser

import (  
  "time"
  "github.com/gofrs/uuid"
)

// License represents the license of this beat, the license is fetched and returned from  
// the elasticsearch cluster.
//
// The x-pack endpoint returns the following JSON response.
//
// "license": {  
//   "uid": "936183d8-f48c-4a3f-959a-a52aa2563279",
//   "type": "platinum",
//   "mode": "platinum",
//   "status": "active"
// },
//
// Definition:  
// type is the installed license.
// mode is the license in operation. (effective license)
// status is the type installed is active or not.

type License struct {
  UUID        uuid.UUID `json:"uid"
  Type        LicenseType `json:"type"
  Mode        LicenseType `json:"mode"
  Status      State `json:"status"
  Features    features `json:"features"
  TrialExpiry expiryTime `json:"expiry_date_in_millis,omitempty"
}

// Features defines the list of features exposed by the elasticsearch cluster.

type features struct {
  Graph      graph `json:"graph"
  Logstash   logstash `json:"logstash"
  ML         ml `json:"ml"
  Monitoring monitoring `json:"monitoring"
  Rollup     rollup `json:"rollup"
  Security   security `json:"security"
  Watcher    watcher `json:"watcher"
}
type expiryTime time.Time

// Base define the field common for every feature.
type Base struct {
    Enabled   bool `json:"enabled"`
    Available bool `json:"available"
}

// Defines all the available features
type graph struct{ *Base }
type logstash struct{ *Base }
type ml struct{ *Base }
type monitoring struct{ *Base }
type rollup struct{ *Base }
type security struct{ *Base }
type watcher struct{ *Base }

// Get return the current license
func (l *License) Get() LicenseType {
    return l.Mode
}

// Cover returns true if the provided license is included in the range of license.
//
// Basic -> match basic, gold and platinum
// gold -> match gold and platinum
// platinum -> match platinum only
func (l *License) Cover(license LicenseType) bool {
    if l.Mode >= license {
        return true
    }
    return false
}

// Is returns true if the provided license is an exact match.
func (l *License) Is(license LicenseType) bool {
    return l.Mode == license
}

// IsActive returns true if the current license from the server is active.
func (l *License) IsActive() bool {
    return l.Status == Active
}

// IsTrial returns true if the remote cluster is in trial mode.
func (l *License) IsTrial() bool {
return l.Mode == Trial
}

// IsTrialExpired returns false if the we are not in trial mode and when we are in trial mode
// we check for the expiry data.
func (l *License) IsTrialExpired() bool {
    if !l.IsTrial() {
        return false
    }
    if time.Time(l.TrialExpiry).Sub(time.Now()) > 0 {
        return false
    }
    return true
}

// EqualTo returns true if the two license are the same, we compare license to reduce the number
// message send to the watchers.
func (l *License) EqualTo(other *License) bool {
    return l.UUID == other.UUID &&
    l.Type == other.Type &&
    l.Mode == other.Mode &&
    l.Status == other.Status
}

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package licenser

import (
    "testing"
    "time"
)

"github.com/stretchr/testify/assert"

func TestLicenseGet(t *testing.T) {
    tests := []struct {
        name string
        t    LicenseType
    }{
        {name: "Basic", t: Basic},
        {name: "Platinum", t: Platinum},
    }

    for _, test := range tests {
        t.Run(test.name, func(t *testing.T) {
            l := License{Mode: test.t}
            assert.Equal(t, test.t, l.Get())
        })
    }
}

func TestLicenseIs(t *testing.T) {
tests := []struct {
    name     string
    t        LicenseType
    query    LicenseType
    expected bool
}

for _, test := range tests {
    t.Run(test.name, func(t *testing.T) {
        l := License{Mode: test.t}
        assert.Equal(t, test.expected, l.Cover(test.query))
    })
}

func TestLicenseIsStrict(t *testing.T) {
    tests := []struct {
        name     string
        t        LicenseType
        query    LicenseType
        expected bool
    }

    tests := []struct {
        name     string
        t        LicenseType
        query    LicenseType
        expected bool
    }

    for _, test := range tests {
        t.Run(test.name, func(t *testing.T) {
            l := License{Mode: test.t}
            assert.Equal(t, test.expected, l.Cover(test.query))
        })
    }
}

func TestLicenseIsStrict(t *testing.T) {
    tests := []struct {
        name     string
        t        LicenseType
        query    LicenseType
        expected bool
    }

    tests := []struct {
        name     string
        t        LicenseType
        query    LicenseType
        expected bool
    }

    for _, test := range tests {
        t.Run(test.name, func(t *testing.T) {
            l := License{Mode: test.t}
            assert.Equal(t, test.expected, l.Cover(test.query))
        })
    }
}

func TestLicenseIsStrict(t *testing.T) {
    tests := []struct {
        name     string
        t        LicenseType
        query    LicenseType
        expected bool
    }

    tests := []struct {
        name     string
        t        LicenseType
        query    LicenseType
        expected bool
    }

    for _, test := range tests {
        t.Run(test.name, func(t *testing.T) {
            l := License{Mode: test.t}
            assert.Equal(t, test.expected, l.Cover(test.query))
        })
    }
}

func TestLicenseIsStrict(t *testing.T) {
    tests := []struct {
        name     string
        t        LicenseType
        query    LicenseType
        expected bool
    }

    tests := []struct {
        name     string
        t        LicenseType
        query    LicenseType
        expected bool
    }

    for _, test := range tests {
        t.Run(test.name, func(t *testing.T) {
            l := License{Mode: test.t}
            assert.Equal(t, test.expected, l.Cover(test.query))
        })
    }
}
for _, test := range tests {
    t.Run(test.name, func(t *testing.T) {
        l := License{Mode: test.t}
        assert.Equal(t, test.expected, l.Is(test.query))
    })
}

func TestIsActive(t *testing.T) {
    tests := []struct {
        name     string
        l        License
        expected bool
    }{
        {
            name:  "active",
            l:     License{Status: Active},
            expected: true,
        },
        {
            name:  "inactive",
            l:     License{Status: Inactive},
            expected: false,
        },
    }
    for _, test := range tests {
        t.Run(test.name, func(t *testing.T) {
            l := License{Status: test.t}
            assert.Equal(t, test.expected, l.IsActive())
        })
    }
}
for _, test := range tests {
t.Run(test.name, func(t *testing.T) {
assert.Equal(t, test.expected, test.l.IsActive())
})
}

func TestIsTrial(t *testing.T) {
tests := []struct {
    name     string
    l        License
    expected bool
}{
    name:   "is a trial license",
    l:      License{Mode: Trial},
    expected: true,
},

name:   "is not a trial license",
    l:      License{Mode: Basic},
    expected: false,
}

for _, test := range tests {
t.Run(test.name, func(t *testing.T) {
assert.Equal(t, test.expected, test.l.IsTrial())
})
}

func TestIsTrialExpired(t *testing.T) {
tests := []struct {
    name   string
    l      License
    expected bool
}{
    name:   "trial is expired",
    l:      License{Mode: Trial, TrialExpiry: expiryTime(time.Now().Add(-2 * time.Hour))},
    expected: true,
},

name:   "trial is not expired",

for _, test := range tests {
    t.Run(test.name, func(t *testing.T) {
        assert.Equal(t, test.expected, test.l.IsTrialExpired())
    })
}

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package beater

import (
    "github.com/elastic/beats/libbeat/logp"
    "github.com/elastic/beats/x-pack/functionbeat/licenser"
)

func checkLicense(log *logp.Logger, license licenser.License) bool {
    return licenser.CheckBasic(log, license) || licenser.CheckTrial(log, license)
}

GoFormation

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import "fmt"

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`

func Find(name string) (string, error) {
    switch name {
    case "ASL2":
        return ASL2, nil
    case "Elastic":
        return Elastic, nil
    }
    return "", fmt.Errorf("unknown license: %s", name)
}

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Version: v2.0.0-preview.5
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Version: v17
Revision: 39ca1b05acc7ad1220e09f133283b8859a8b71ab
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Version: v0.0.5
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Revision: 33b346590d1dd4eaac217471671f736bcdab492d
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Version: v1.5.0
Revision: 570b54cabe6b8eb0bc2dfce68d964677d63b5260
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Dependencies:

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  - License type (autodetected): Apache-2.0
  - ./vendor/github.com/garyburd/redigo/LICENSE:

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Dependency: github.com/go-sql-driver/mysql
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Revision: 47cd1dca1a6e7f807d5a492bd7e7f41d0855b5a1
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Dependency: github.com/sanathkr/go-yaml
Version: v2
Revision: ed9d249f429b3f5a69f80a7abef6bfce81fef894
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Dependency: github.com/sanathkr/yaml
Revision: 0056894fa522748ca336761f6eeb6bbae65d07
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Version: v2.18.06
Revision: 4a180b209f5f494e5923cfce81ea30ba23915877
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Dependency: github.com/theckman/go-flock
Version: v0.4.0
Revision: b139a2487364247d91814e4a7c7b8f0c69e342b2
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mgo - MongoDB driver for Go

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# PC Screen (console) Fonts - psf1 header
# 0 leshort 0x0436 psf screen font data
> 2 byte 0 256 characters, no index
> 2 byte 1 512 characters, no index
> 2byte2256 characters, Unicode index
> 2byte3512 characters, Unicode index
> 2byte4256 characters, Unicode level 2 index
> 2byte5512 characters, Unicode level 2 index
> 3byte8x8%d

# PC Screen (console) Fonts - psf2 header
# 0 lelong0x864ab572 psf2 screen font data
> 12 lelong&1 1 with Unicode index
> 16 lelong 8x%d glyphs
> 28 lelong 8x%d
> 24 lelong8x%d

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1.213 gobject-introspection 1.56.1 1.el7

1.213.1 Available under license:

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 */

#include <glibmm/object.h>
#include <giomm/cancellable.h>
#include <giomm/asyncresult.h>

#include <gio/gio.h>
#include <giomm/private/object_p.h>
#include <giommm.h>

namespace Gio
{

/** An object representing the permission to perform a certain action.
 *
 * A Permission represents the status of the caller's permission to
 * perform a certain action.
 *
 * You can query if the action is currently allowed and if it is
 * possible to acquire the permission so that the action will be allowed
 * in the future.
 *
 * There is also an API to actually acquire the permission and one to
 * release it.
 *
 * As an example, a Permission might represent the ability for the
 * user to write to a Settings object. This Permission object could
 * then be used to decide if it is appropriate to show a "Click here to
 * unlock" button in a dialog and to provide the mechanism to invoke

class Permission : public Glib::Object
{
_CLASS_GOBJECT(Permission, GPermission, G_PERMISSION, Glib::Object, GObject)

public:

_WRAP_METHOD(bool acquire(const Glib::RefPtr<Cancellable>& cancellable{?}), g_permission_acquire, errthrow)
_WRAP_METHOD(void acquire_async(const SlotAsyncReady& slot{callback}, const Glib::RefPtr<Cancellable>& cancellable{.?}), g_permission_acquire_async, slot_name slot, slot_callback, SignalProxy_async_callback)
_WRAP_METHOD(bool acquire_finish(const Glib::RefPtr<AsyncResult>& result), g_permission_acquire_finish, errthrow)

_WRAP_METHOD(bool release(const Glib::RefPtr<Cancellable>& cancellable{?}), g_permission_release, errthrow)
_WRAP_METHOD(void release_async(const SlotAsyncReady& slot{callback}, const Glib::RefPtr<Cancellable>& cancellable{.?}), g_permission_release_async, slot_name slot, slot_callback, SignalProxy_async_callback)
_WRAP_METHOD(bool release_finish(const Glib::RefPtr<AsyncResult>& result), g_permission_release_finish, errthrow)

_WRAP_METHOD(bool get_allowed() const, g_permission_get_allowed)
_WRAP_METHOD(bool get_can_acquire() const, g_permission_get_can_acquire)
_WRAP_METHOD(bool get_can_release() const, g_permission_get_can_release)

_WRAP_PROPERTY("allowed", bool)
_WRAP_PROPERTY("can-acquire", bool)
_WRAP_PROPERTY("can-release", bool)

protected:

CTOR_DEFAULT

// A copy is needed for vfuncs, i.e. Glib::wrap($3, true)
#m4 _CONVERSION(`GAsyncResult*',`const Glib::RefPtr<AsyncResult>&',`Glib::wrap($3, true)')
#m4 _CONVERSION(`GCancellable*',`const Glib::RefPtr<Cancellable>&',`Glib::wrap($3, true)')

_WRAP_VFUNC(bool acquire(const Glib::RefPtr<Cancellable>& cancellable{& cancellable{?}), acquire, errthrow)
_WRAP_VFUNC(void acquire_async(const SlotAsyncReady& slot{callback}, const Glib::RefPtr<Cancellable>& cancellable{& cancellable{.}}, acquire_async, slot_name slot, slot_callback SignalProxy_async_callback)
_WRAP_VFUNC(bool acquire_finish(const Glib::RefPtr<AsyncResult>& result), acquire_finish, errthrow)

_WRAP_VFUNC(bool release(const Glib::RefPtr<Cancellable>& cancellable{& cancellable{?), release, errthrow)
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If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.
^L
6. As an exception to the Sections above, you may also combine or
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That's all there is to it!
// Generated by gmmproc 2.54.1 -- DO NOT MODIFY!
#define GIO_MM_PERMISSION_H
#pragma once
#include <glibmm/ustring.h>
#include <sigc++/sigc++.h>

/* Copyright (C) 2014 The giomm Development Team
 *
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 */

#include <glibmm/object.h>
#include <giomm/cancellable.h>
#include <giomm/asyncresult.h>

#ifndef DOXYGEN_SHOULD_SKIP_THIS
using GPermission = struct _GPermission;
using GPermissionClass = struct _GPermissionClass;
#endif /* DOXYGEN_SHOULD_SKIP_THIS */

#ifndef DOXYGEN_SHOULD_SKIP_THIS
namespace Gio
{
  class Permission_Class; } // namespace Gio
#endif //DOXYGEN_SHOULD_SKIP_THIS

namespace Gio
{

/** An object representing the permission to perform a certain action.
 *
 * A Permission represents the status of the caller's permission to
 * perform a certain action.
 *
 * You can query if the action is currently allowed and if it is
 * possible to acquire the permission so that the action will be allowed
 * in the future.
 */
* There is also an API to actually acquire the permission and one to
* release it.
*
* As an example, a Permission might represent the ability for the
* user to write to a Settings object. This Permission object could
* then be used to decide if it is appropriate to show a "Click here to
* unlock" button in a dialog and to provide the mechanism to invoke
* when that button is clicked.
*
* @newin{2,42}
*/

class Permission : public Glib::Object
{

#ifndef DOXYGEN_SHOULD_SKIP_THIS

public:
    using CppObjectType = Permission;
    using CppClassType = Permission_Class;
    using BaseObjectType = GPermission;
    using BaseClassType = GPermissionClass;

    // noncopyable
    Permission(const Permission&) = delete;
    Permission& operator=(const Permission&) = delete;

    private: friend class Permission_Class;
        static CppClassType permission_class_; 

    protected:
        explicit Permission(const Glib::ConstructParams& construct_params);
        explicit Permission(GPermission* castitem);

#endif /* DOXYGEN_SHOULD_SKIP_THIS */

public:

    Permission(Permission&& src) noexcept;
    Permission& operator=(Permission&& src) noexcept;
    ~Permission() noexcept override;

    /** Get the GType for this class, for use with the underlying GObject type system.
    */
    static GType get_type() G_GNUC_CONST;
static GType get_base_type() G_GNUC_CONST;
#endif

/// Provides access to the underlying C GObject.
GPermission* gobj() { return reinterpret_cast<GPermission*>(gobject_); }

/// Provides access to the underlying C GObject.
const GPermission* gobj() const { return reinterpret_cast<GPermission*>(gobject_); }

/// Provides access to the underlying C instance. The caller is responsible for unrefing it. Use when directly setting
fields in structs.
GPermission* gobj_copy();

private:

public:

/** Attempts to acquire the permission represented by @a permission.
 *
 * The precise method by which this happens depends on the permission
 * and the underlying authentication mechanism. A simple example is
 * that a dialog may appear asking the user to enter their password.
 *
 * You should check with g_permission_get_can_acquire() before calling
 * this function.
 *
 * If the permission is acquired then <tt>true</tt> is returned. Otherwise,
 * <tt>false</tt> is returned and @a error is set appropriately.
 *
 * This call is blocking, likely for a very long time (in the case that
 * user interaction is required). See g_permission_acquire_async() for
 * the non-blocking version.
 *
 * @newin{2,26}
 *
 * @param cancellable A Cancellable, or <tt>nullptr</tt>.
 * @return <tt>true</tt> if the permission was successfully acquired.
 *
 * @throws Glib::Error
 */
bool acquire(const Glib::RefPtr<Cancellable>& cancellable);

/// A acquire() convenience overload.
bool acquire();

/** Attempts to acquire the permission represented by @a permission.
* This is the first half of the asynchronous version of
* g_permission_acquire().
* @newin{2,26}
* @param cancellable A Cancellable, or <tt>nullptr</tt>.
* @param slot The SlotAsyncReady to call when done.
*/
void acquire_async(const SlotAsyncReady& slot, const Glib::RefPtr<Cancellable>& cancellable);

/// A acquire_async() convenience overload.
void acquire_async(const SlotAsyncReady& slot);

/** Collects the result of attempting to acquire the permission
* represented by @a permission.
* This is the second half of the asynchronous version of
* g_permission_acquire().
* @newin{2,26}
* @param result TheAsyncResult given to the SlotAsyncReady.
* @return <tt>true</tt> if the permission was successfully acquired.
* @throws Glib::Error
*/
bool acquire_finish(const Glib::RefPtr<AsyncResult>& result);

/** Attempts to release the permission represented by @a permission.
* The precise method by which this happens depends on the permission
* and the underlying authentication mechanism. In most cases the
* permission will be dropped immediately without further action.
* You should check with g_permission_get_can_release() before calling
* this function.
* If the permission is released then <tt>true</tt> is returned. Otherwise,
* <tt>false</tt> is returned and @a error is set appropriately.
* This call is blocking, likely for a very long time (in the case that
* user interaction is required). See g_permission_release_async() for
* the non-blocking version.
bool release(const Glib::RefPtr<Cancellable>& cancellable);

// A release() convenience overload.
bool release();

void release_async(const SlotAsyncReady& slot, const Glib::RefPtr<Cancellable>& cancellable);

// A release_async() convenience overload.
void release_async(const SlotAsyncReady& slot);

bool release_finish(const Glib::RefPtr<AsyncResult>& result);

/**
 * Gets the value of the 'allowed' property. This property is <tt>true</tt> if
 * the caller currently has permission to perform the action that
 * @a permission represents the permission to perform.
 */
@newin{2,26}
* @return The value of the 'allowed' property.
 */
bool get_allowed() const;

/** Gets the value of the 'can-acquire' property. This property is <tt>true</tt>
 * if it is generally possible to acquire the permission by calling
 * <tt>g_permission_acquire()</tt>.
 * @newin{2,26}
 * @return The value of the 'can-acquire' property.
 */
bool get_can_acquire() const;

/** Gets the value of the 'can-release' property. This property is <tt>true</tt>
 * if it is generally possible to release the permission by calling
 * <tt>g_permission_release()</tt>.
 * @newin{2,26}
 * @return The value of the 'can-release' property.
 */
bool get_can_release() const;

/** <tt>true</tt> if the caller currently has permission to perform the action that
 * @a permission represents the permission to perform.
 * @return A PropertyProxy_ReadOnly that allows you to get the value of the property,
 * or receive notification when the value of the property changes.
 */
Glib::PropertyProxy_ReadOnly< bool > property_allowed() const;

/** <tt>true</tt> if it is generally possible to acquire the permission by calling
 * <tt>g_permission_acquire()</tt>.
 * @return A PropertyProxy_ReadOnly that allows you to get the value of the property,
 * or receive notification when the value of the property changes.
 */
Glib::PropertyProxy_ReadOnly< bool > property_can_acquire() const;
/** <tt>true</tt> if it is generally possible to release the permission by calling
g_permission_release().
*
* Default value: <tt>false</tt>
*
* @return A PropertyProxy_ReadOnly that allows you to get the value of the property,
or receive notification when the value of the property changes.
*/
Glib::PropertyProxy_ReadOnly< bool > property_can_release() const;

protected:

Permission();

// A copy is needed for vfunc, i.e. Glib::wrap($3, true)

/// @throws Glib::Error.
virtual bool acquire_vfunc(const Glib::RefPtr<Cancellable>& cancellable);

virtual void acquire_async_vfunc(const SlotAsyncReady& slot, const Glib::RefPtr<Cancellable>& cancellable);

/// @throws Glib::Error.
virtual bool acquire_finish_vfunc(const Glib::RefPtr<AsyncResult>& result);

/// @throws Glib::Error.
virtual bool release_vfunc(const Glib::RefPtr<Cancellable>& cancellable);

virtual void release_async_vfunc(const SlotAsyncReady& slot, const Glib::RefPtr<Cancellable>& cancellable);

/// @throws Glib::Error.
virtual bool release_finish_vfunc(const Glib::RefPtr<AsyncResult>& result);

// You should never call this function except from a Gio::Permission implementation.

/** This function is called by the Permission implementation to update
 * the properties of the permission. You should never call this
 * function except from a Permission implementation.
 * 
 * GObject notify signals are generated, as appropriate.
 * 
 * @newin{2,26}
 * 
 * @param allowed The new value for the 'allowed' property.
 * @param can_acquire The new value for the 'can-acquire' property.
 */
* @param can_release The new value for the 'can-release' property.
* /
void impl_update(bool allowed, bool can_acquire, bool can_release);

public:

class Gio::Permission:
public:
  //C++ methods used to invoke GTK+ virtual functions:
protected:
  //GTK+ Virtual Functions (override these to change behaviour):

  //Default Signal Handlers::

};

} // namespace Gio

namespace Glib
{
  /** A Glib::wrap() method for this object.
   *
   * @param object The C instance.
   * @param take_copy False if the result should take ownership of the C instance. True if it should take a new copy or ref.
   * @result A C++ instance that wraps this C instance.
   *
   * @relates Gio::Permission
   */
  Glib::RefPtr<Gio::Permission> wrap(GPermission* object, bool take_copy = false);
}

#endif /* _GIOMM_PERMISSION_H */
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Section 6 states terms for distribution of such executables.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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1.226 dllntw-goconf master

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1.228 libpipeline 1.2.3 3.el7

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1.229 polkit-pkla-compat 0.1 4.el7

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1.236 libice 1.0.9 9.el7

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1.237 antd 3.22.0

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```jsx
import { Calendar, Badge } from 'antd';

function getListData(value) {
  let listData = [];
  switch (value.date()) {
    case 8:
      listData = [
        { type: 'warning', content: 'This is warning event.' },
        { type: 'success', content: 'This is usual event.' },
      ];
      break;
    case 10:
      listData = [
        { type: 'warning', content: 'This is warning event.' },
        { type: 'success', content: 'This is usual event.' },
        { type: 'error', content: 'This is error event.' },
      ];
  }
  return listData;
}
```

This component can be rendered by using `dateCellRender` and `monthCellRender` with the data you need.
break;
case 15:
    listData = [
        { type: 'warning', content: 'This is warning event' },
        { type: 'success', content: 'This is very long usual event....' },
        { type: 'error', content: 'This is error event 1.' },
        { type: 'error', content: 'This is error event 2.' },
        { type: 'error', content: 'This is error event 3.' },
        { type: 'error', content: 'This is error event 4.' },
    ];
    break;
default:
}
return listData || [];

function dateCellRender(value) {
    const listData = getListData(value);
    return (
      <ul className="events">
        {listData.map(item => (
            <li key={item.content}>
                <Badge status={item.type} text={item.content} />
            </li>
        ))}
      </ul>
    );
}

function getMonthData(value) {
    if (value.month() === 8) {
        return 1394;
    }
}

function monthCellRender(value) {
    const num = getMonthData(value);
    return num ? (
        <div className="notes-month">
            <section>{num}</section>
            <span>Backlog number</span>
        </div>
    ) : null;
}

ReactDOM.render(
    <Calendar dateCellRender={dateCellRender} monthCellRender={monthCellRender} />, mountNode,
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1.238 apache-common-codec 1.9

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src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java
contains test data from http://aspell.net/test/orig/batch0.tab.
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xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
  <xsl:text>This Source Code Form is subject to the terms of the Mozilla Public
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file, You can obtain one at http://mozilla.org/MPL/2.0/.
</xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
        </xsl:call-template>
        <xsl:text> </xsl:text>
        <xsl:value-of select="holder"/>
        <xsl:value-of select="$isc.copyright.breakline"/>
      </xsl:for-each>
      <xsl:value-of select="$isc.copyright.text"/>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>

<xsl:stylesheet version="1.0">
  <xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="$isc.copyright.leader"/>
    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
    <xsl:if test="translate($rest, '&#9;&#32;', '')">
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
      </xsl:call-template>
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* configure.ac, Makefile.am: The original versions were derived from the
ones in the XML Catalog Manager project, version 2.2.

    Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were
derived from the ones in the Monotone project, revision
3a0982da308228d796df35f98d787c5cfff2bb5b6.

    Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:
These files were derived from the file_handle, systembuf, pipe and pistream
classes and tests found in the Boost.Process library.

    Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk,
admin/check-style-cpp.awk, admin/check-style-shell.awk: These files,
except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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1.254 chokidar 1.4.2
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c67f2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and piostream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>
1.257 go-multierror

b7773ae218740a7be65057fc60b366a49b538a4

4 1.0

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1.262 hostname 3.13 3.el7_7.1

1.262.1 Available under license:
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1.263 keyutils 1.5.8 3.el7

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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major
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If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:
<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, your program's commands
might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school,
if any, to sign a "copyright disclaimer" for the program, if necessary.
For more information on this, and how to apply and follow the GNU GPL, see
<http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program
into proprietary programs. If your program is a subroutine library, you
may consider it more useful to permit linking proprietary applications with
the library. If this is what you want to do, use the GNU Lesser General
Public License instead of this License. But first, please read
/*

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fee is hereby granted, provided that the above copyright
notice appear in all copies and that both that copyright
notice and this permission notice appear in supporting
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M.I.T. makes no representations about the suitability of
this software for any purpose. It is provided "as is"
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NOTES ON COPYRIGHTS AND LICENSES

Some terminology:

A "copyright notice" consists of one or a few lines of this format:
"Copyright (C) 2006, 2007 Free Software Foundation, Inc."
A "license notice" is a statement of permissions, and is usually much longer, eg the text "GNU Emacs is free software...".

Summary for the impatient:

1. Don't add code to Emacs written by someone other than yourself without thinking about the legal aspect. Even if the changes are trivial, consider if they combine with previous changes by the same author to make a non-trivial total. If so, make sure they have an assignment. If adding a whole file adjust the copyright statements in the file.

2. When installing code written by someone else, the ChangeLog entry should be in the name of the author of the code, not the person who installs it. Also use bzr commit's "--author" option. Do not install any of your own changes in the same commit.

3. With images, add the legal info to a README file in the directory containing the image.

4. If you add a lot of text to a previously trivial file that had no legal notices, consider if you should add a copyright statement.

5. Please don't just add an FSF copyright without checking that is the right thing to do.

Every non-trivial file distributed through the Emacs repository should be self-explanatory in terms of copyright and license. This includes files that are not distributed in Emacs releases (for example, the admin/ directory), because the whole Emacs repository is publicly available.

The definition of triviality is a little vague, but a rule of thumb is that any file with less than 15 lines of actual content is trivial. If a file is auto-generated (eg ldefs-boot.el) from another one in the repository, then it does not really matter about adding a copyright statement to the generated file.

Legal advice says that we could, if we wished, put a license notice even in trivial files, because copyright law in general looks at the overall work as a whole. It is not _necessary_ to do so, and rms prefers that we do not. This means one needs to take care that trivial files do not grow and become non-trivial without having a license added. NB consequently, if you add a lot of text to a small file, consider whether your changes have made the file worthy of a copyright notice, and if so, please add one.
It can be helpful to put a reminder comment at the start of a trivial file, e.g. "add a license notice if this grows to > 10 lines of code".

The years in the copyright notice should be updated every year (see file "years" in this directory). The PDF versions of refcards etc should display copyright notices (an exception to the rule about "generated" files), but these can just display the latest year. The full list of years should be kept in comments in the source file. If these are distributed in the repository, check in a regenerated version when the tex files are updated.

Copyright changes should be propagated to any associated repositories (eg Gnus, MH-E), but I think in every case this happens automatically (?)..

All README (and other such text files) that are non-trivial should contain copyright statements and GPL license notices, exactly as .el files do (see e.g. README in the top-level directory). Before 2007, we used a simple, short statement permitting copying and modification provided legal notices were retained. In Feb 2007 we switched to the standard GPL text, on legal advice. Some older text files in etc/ should, however, keep their current licenses (see below for list).

For image files, the copyright and license details should be recorded in a README file in each directory with images. (Legal advice says that we need not add notices to each image file individually, if they allow for that.). It is recommended to use the word "convert" to describe the automatic process of changing an image from one format to another (http://lists.gnu.org/archive/html/emacs-devel/2007-02/msg00618.html).

When installing a file with an "unusual" license (after checking first it is ok), put a copy of the copyright and license in the file (if possible. It's ok if this makes the file incompatible with its original format, if it can still be used by Emacs), or in a README file in the relevant directory.

The vast majority of files are copyright FSF and distributed under the GPL. A few files (mainly related to language and charset support) are copyright AIST alone, or both AIST and FSF. (Contact Kenichi Handa with questions about legal issues in such files.) In all these cases, the copyright years in each file should be updated each year.

There are some exceptions to the points in the previous paragraph, and these are listed below for reference, together with any files where the copyright needs to be updated in "unusual" ways.
If you find any other such cases, please consult to check they are ok, and note them in this file. This includes missing copyright notices, and "odd" copyright holders. In most cases, individual authors should not appear in copyright statements. Either the copyright has been assigned (check copyright.list) to the FSF (in which case the original author should be removed and the year(s) transferred to the FSF); or else it is possible the file should not be in Emacs at all (please report!).

Note that it seems painfully clear that one cannot rely on commit logs, or even ChangeLogs, for older changes. People often installed changes from others, without recording the true authorship.

[For reference, most of these points were established via email with rms, 2007/1, "Copyright years".

In March 2011, information on some files no longer included was removed. Consult older versions of this document if interested.]

lisp/version.el # emacs-copyright
lib-src/ebrowse.c # version
lib-src/etags.c # print_version
lib-src/rcs2log # Copyright
Cocoa/Emacs.base/Contents/Info.plist
Cocoa/Emacs.base/Contents/Resources/English.lproj/InfoPlist.strings
GNUstep/Emacs.base/Resources/Info-gnustep.plist
`set-copyright' in admin.el will do all the above.

aclocal.m4
configure
m4/*.m4
- copyright FSF, with unlimited permission to copy, distribute and modify

lib/Makefile.in
- copyright FSF, with MIT-like license

build-aux/install-sh
- this file is copyright MIT, which is OK. Leave the copyright alone.

etc/refcards/*.tex
also update the \def\year macro for the latest year.

etc/future-bug
- doesn't need a humorless disclaimer, because Karl Fogel says we can consider it part of Emacs, and he has a blanker disclaimer for Emacs changes. (email to rgm "[Emacs-commit] emacs/etc future-bug", 2007028)
etc/letter.pbm, letter.xpm
- trivial, no notice needed.

etc/FTP, ORDERS
- trivial (at time of writing), no license needed

e tc/GNU, INTERVIEW, LINUX-GNU, MOTIVATION, SERVICE, THE-GNU-PROJECT,
WHY-FREE
rms: "These are statements of opinion or testimony. Their licenses
should permit verbatim copying only. Please don't change the
licenses that they have. They are distributed with Emacs but they
are not part of Emacs."

e tc/HELLO
standard notices. Just a note that although the file itself is not
really copyrightable, in the wider context of it being part of
Emacs (and written by those with assignments), a standard notice is
fine.

e tc/MAILINGLISTS
rms: simple license is fine for this file

gleim/CXTERM-DIC/4Corner.tit, ARRAY30.tit, CCDOSPY.tit, ECDICT.tit,
ETZY.tit, PY-b5.tit, Punct-b5.tit, Punct.tit, QJ-b5.tit, QJ.tit,
SW.tit, TONEPY.tit, ZOZY.tit
- leave the copyrights alone.

gleim/MISC-DIC/CTLau-b5.html, CTLau.html, cangjie-table.b5, cangjie-table.cns,
pinyin.map, ziranma.cin
- leave the copyright alone.
Note that pinyin.map, ziranma.cin (and hence the generated
gleim/quail/PY.el, ZIRANMA.el) are under GPLv1 or later.

gleim/SKK-DIC/SKK-JISYO.L
ja-dic/ja-dic.el
(the latter is auto-generated from the former). Leave the copyright alone.

lib-src/etags.c
Copyright information is duplicated in etc/ETAGS.README. Update that
file too.

Until 2007 etags.c was described as being copyright FSF and Ken Arnold.
After some investigation in Feb 2007, then to the best of our
knowledge we believe that the original 1984 Emacs version was based
on the version in BSD4.2. See for example this 1985 post from Ken Arnold:
<http://groups.google.com/group/mod.sources/browse_thread/thread/ffe5c55845a640a9>
I have received enough requests for the current source to ctags to post it. Here is the latest version (what will go out with 4.3, modulo any bugs fixed during the beta period). It is the 4.2 ctags with recognition of yacc and lex tags added.

See also a 1984 version of ctags (no copyright) posted to net.sources: <http://groups.google.com/group/net.sources/msg/a21b6c21be12a98d>
Version of etags.c in emacs-16.56 duplicates comment typos.

Accordingly, in Feb 2007 we added a 1984 copyright for the University of California and a revised BSD license. The terms of this require that the full license details be available in binary distributions - hence the file etc/ETAGS.README. The fact that the --version output just says "Copyright <year> FSF" is apparently OK from a legal point of view.

lisp/cedet/semantic/imenu.el
- See http://lists.gnu.org/archive/html/emacs-devel/2010-03/msg00410.html in which Eric Ludlam established that the remaining contributions from authors other than himself were negligible.

lisp/play/tetris.el
- no special rules about the copyright. We note here that we believe (2007/1) there is no problem with our use of the name "tetris" or the concept.
  rms: "My understanding is that game rules as such are not copyrightable."
  rms: Legal advice is that we are ok and need not worry about this.

lisp/net/tramp.el
- there are also copyrights in the body of the file. Update these too.

lwlib/
  rms (2007/02/17): "lwlib is not assigned to the FSF; we don't consider it part of Emacs. [...] Therefore non-FSF copyrights are ok in lwlib."

NB don't change the GPL version used for lwlib .c and .h files (see below).

FSF copyrights should only appear in files which have undergone non-trivial cumulative changes from the original versions in the Lucid Widget Library. NB this means that if you make non-trivial changes to a file with no FSF copyright, you should add one. Also, if changes are reverted to the extent that a file becomes basically the same as the original version, the FSF copyright should be removed.
In my (rgm) opinion, as of Feb 2007, all the non-trivial files differ significantly from the original versions, with the exception of lwlib-Xm.h. Most of the changes that were made to this file have subsequently been reverted. Therefore I removed the FSF copyright from this file (which is arguably too trivial to merit a notice anyway). I added FSF copyright to the following files which did not have them already: Makefile.in, lwlib-Xaw.c, lwlib-int.h (borderline), lwlib-utils.c (borderline), lwlib.c, lwlib.h.

Copyright years before the advent of public CVS in 2001 were those when I judged (from the CVS logs) that non-trivial amounts of change had taken place. I also adjusted the existing FSF years in xlwmenu.c, xlwmenu.h, and xlwmenuP.h on the same basis.

Note that until Feb 2007, the following files in lwlib were lacking notices: lwlib-int.h, lwlib.h, lwlib-Xaw.h, lwlib-Xlw.h, lwlib-utils.h

The following files did not list a Lucid copyright: xlwmenu.h, xlwmenuP.h.

To the best of our knowledge, all the code files in lwlib were originally part of the Lucid Widget Library, even if they did not say so explicitly. For example, they were all present in Lucid Emacs 19.1 in 1992. The exceptions are the two Xaw files, which did not appear till Lucid Emacs 19.9 in 1994. The file lwlib-Xaw.h is too trivial to merit a copyright notice, but would presumably have the same one as lwlib-Xaw.c. We have been unable to find a true standalone version of LWL, if there was such a thing, to check definitively.

To clarify the situation, in Feb 2007 we added Lucid copyrights and GPL notices to those files lacking either that were non-trivial, namely: lwlib-int.h, lwlib.h, xlwmenu.h, xlwmenuP.h. This represents our best understanding of the legal status of these files. We also clarified the notices in Makefile.in, which was originally the Makefile auto-generated from Lucid's Imakefile.

As of Feb 2007, the following files are considered too trivial for notices: lwlib-Xaw.h, lwlib-Xlw.h, lwlib-utils.h.

The version of lwlib/ first installed in Emacs seems to be the same as that used in Lucid Emacs 19.8 (released 6-sep-93); except the two Xaw files, which did not appear till Athena support was added in Lucid Emacs 19.9. In Lucid Emacs 19.1, all files were under GPLv1 or later, but by Lucid Emacs 19.8, lwlib.c and xlwmenu.c had been switched to v2 or later. These are the versions that were first installed in Emacs. So in GNU Emacs, these two files have been under v2 or later since 1994.
It seems that it was the intention of Lucid to use v1 or later (excepting the two files mentioned previously); so this is the license we have used when adding notices to code that did not have notices originally. Although we have the legal right to switch to v2 or later, rms prefers that we do not do so.

```
doc/*/doclicense.texi
- leave the copyright alone in this imported file.

doc/*.texi - All manuals should be under GFDL (but see below), and should include a copy of it, so that they can be distributed separately.faq.texi has a different license, for some reason no-one can remember.

doc/misc/mh-e.texi is dual-licensed (GPL and GFDL) per agreement with FSF (reconfirmed by rms Aug 25 2008). Discussion with licensing@fsf.org starting on Thu, 07 Aug 2003 with subject: "[gnu.org #58812] Changing license of MH-E manual"

msdos/is_exec.c, sigaction.c - these files are copyright DJ Delorie. Leave the copyrights alone. Leave the Eli Zaretskii copyright in is_exec.c alone. See the msdos/README file for the legal history of these files.

msdos/sed*.inp - These files are copyright FSF and distributed under an MIT-like license.

oldXMenu/
Keep the "copyright.h" method used by X11, rather than moving the licenses into the files. Note that the original X10.h did not use copyright.h, but had an explicit notice, which we retain.

If you make non-trivial changes to a file which does not have an FSF notice, add one and a GPL notice (as per Activate.c). If changes to a file are reverted such that it becomes essentially the same as the original X11 version, remove the FSF notice and GPL.

Only the files which differ significantly from the original X11 versions should have FSF copyright and GPL notices. At time of writing (Feb 2007), this is: Activate.c, Create.c, Internal.c. I (rgm) established this by diffing the current files against those in X11R1, and when I found significant differences looking in the ChangeLog for the years they originated (the CVS logs are truncated before 1999). I
Therefore removed the FSF notices (added in 200x) from the other files. There are some borderline cases IMO: AddSel.c, InsSel.c, XMakeAssoc.c, XMenu.h. For these I erred on the side of NOT adding FSF notices.

With regards to whether the files we have changed should have GPL added or not, rms says (2007-02-25, "oldXmenu issues"):

> It does not make much difference, because oldXmenu is obsolete except for use in Emacs (and it is not normally used in Emacs any more either).

So, to make things simple, please put our changes under the GPL.

Insque.c had no copyright notice until 2005. The version of insque.c added to Emacs 1992-01-27 is essentially the same as insremque.c added to glic three days later by Roland McGrath, with an FSF copyright and GPL, but no ChangeLog entry:

<http://sources.redhat.com/cgi-bin/cvsweb.cgi/~checkout~/libc/misc/insremque.c?rev=1.1&cvsroot=glibc>

To the best of his recollection, McGrath (who has a copyright assignment) was the author of this file (email from roland at frob.com to rms, 2007-02-23, "Where did insque.c come from?"). The FSF copyright and GPL in this file are therefore correct as far as we understand it.

Imakefile had no legal info in Feb 2007, but was obviously based on the X11 version (which also had no explicit legal info). As it was unused, I removed it. It would have the same MIT copyright as Makefile.in does now.

Src/gmalloc.c
- contains numerous copyrights from the GNU C library. Leave them alone.

Src/ndir.h
- see comments below. This file is OK to be released with Emacs 22, but we may want to revisit it afterwards.

** Some notes on resolved issues, for historical information only

Etc/TERMS
RMS: "surely written either by me or by ESR. (If you can figure out which year, I can probably tell you which.) Either way, we have papers for it." It was present in Emacs-16.56 (15-jul-85). RMS: "Then I conclude it was written by me."
lisp/term/README
- had no copyright notice till Feb 2007. ChangeLog.3 suggests it was written by Eric Raymond. When asked by rms on 14 Feb 2007 he said:

    I don't remember writing it, but it reads like my prose and I believe I wrote the feature(s) it's describing. So I would have been the likeliest person to write it.

    Odds are that I did, but I'm not certain.

Accordingly, FSF copyright was added.

src/unexhp9k800.c
- briefly removed due to legal uncertainly Jan-Mar 2007. The relevant assignment is under "hp9k800" in copyright.list. File was written by John V. Morris at HP, and disclaimed by the author and HP. So this file is public domain.

lisp/progmodes/python.el
Dave Love alerted us to a potential legal problem:

On consultation with a lawyer, we found there was no problem:

** Issues that are "fixed" for the release of Emacs 22, but we may wish to revisit later in more detail

admin/check-doc-strings
File says it's in the public domain, but that might not make it so.

etc/e/eterm-color.ti
src/ndir.h
On legal advice from Matt Norwood, the following comment was added to these files in Feb/Mar 2007:

    The code here is forced by the interface, and is not subject to copyright, constituting the only possible expression of the algorithm in this format.

With the addition of this notice, these files are OK for the upcoming Emacs-22 release. Post-release, we can revisit this issue and possibly add a list of all authors who have changed these files. (details in email from Matt Norwood to rms, 2007/02/03).
For now, I think the best policy is to assume that we do have assignments from the authors (I recall many of these header files as having been originally written by rms), and to attach an FSF copyright with GPL notice. We can amend this if and when we complete the code audit. Any additions to these files by non-assigned authors are arguably "de minimis” contributions to Emacs: small changes or suggestions to a work that are subsumed in the main authors' copyright in the entire work.

Here is my (rgm) take on the details of the above files:

? irix5-0.h
I would say started non-trivial (1993, jimb, heavily based on irix4-0.h). A few borderline non-tiny changes since.

usg5-4-2.h
started non-trivial, but was heavily based on usg5-4.h, which was and is copyright FSF. only tiny changes since installed.

aix3-2.h, hpux8.h, hpux9.h, netbsd.h
started trivial, grown in tiny changes.

netbsd.h:
Roland McGrath said to rms (2007/02/17): "I don't really remember anything about it. If I put it in without other comment, then probably I wrote it myself."

Someone might want to tweak the copyright years (for dates before 2001) that I used in all these files.

Note: erring on the side of caution, I also added notices to some files I thought might be considered non-trivial (if one includes comment) in s/:
    aix4-1.h hpux10.h irix6-5.h
    sol2.h

(everything with > 30 non-blank lines, which at least is _some_ kind of system)

*** These are copyright issues that need not be fixed until after
Emacs 22 is released (though if they can be fixed before, that is obviously good):

Is it OK to just `bzr remove' a file for legal reasons, or is something more drastic needed? A removed file is still available from the repository, if suitable options are applied. (This issue obviously does not affect a release).
rms: will ask lawyer

Make sure that all files with non-standard copyrights or licenses are noted in this file.

REMOVED etc/gnu.xpm, nt/icons/emacs21.ico, nt/icons/sink.ico
- Restore if find legal info. emacs21.ico is not due to Davenport.
Geoff Voelker checked but could not find a record of where it came from.

etc/images
Image files from GTK, Gnome are under GPLv2 (no ”or later“?). RMS will contact image authors in regards to future switch to v3.

etc/TUTORIAL* (translations)
switch to GPL (see english TUTORIAL)
rms: ”We can leave the TUTORIAL translations alone until their maintainers update them.”
Can adapt short license text from end of GPL translations at:
http://www.gnu.org/licenses/translations.html
Only a few sentences around the license notice need changing from previous version.
Done: TUTORIAL.eo

*** These are copyright issues still to be addressed:

None known.

** NOTES ON RELICENSING TO GPL3

The EMACS_22_BASE branch was changed to GPLv3 (or later) 2007/07/25.

Some notes:
1. There are some files in the Emacs tree which are not part of Emacs (eg those included from Gnulib). These are all copyright FSF and (at time of writing) GPL >= 2. rms says may as well leave the licenses of these alone (may import them from Gnulib again). These are:

   GnuLib:
   build-aux/compile
   build-aux/config.guess
   build-aux/config.sub
   build-aux/depcomp
   build-aux/missing
   build-aux/move-if-change
   build-aux/snippet/_Noreturn.h
   build-aux/snippet/arg-nonnull.h
   build-aux/snippet/c++defs.h
   build-aux/snippet/warn-on-use.h
   doc/man/texinfo.tex
   lib/*.[ch]
   lib/gnuLib.mk
   src/gmalloc.c
   src/termcap.c
   src/tparam.c

   Note _not_ included in the above are src/regex.{c,h} (rms: "That forked version is only in Emacs, so definitely relicense that.")
   and oldXMenu/insque.c (rms: "We wrote that specifically for Emacs, so definitely relicense that.").

2. The files that are copyright FSF and AIST, or AIST alone, should be and were updated, ditto the oldXMenu files with FSF copyright, and msdos/is_exec.c and sigaction.c.

3. lwlib/

Files originally in Lucid Widget Library were left alone (excludes ChangeLog, etc), ie remain under GPL v1 or later, or v2 or later. (rms: "We may as well leave this alone, since we are never going to change it much.")

4. There are some files where the FSF holds no copyright. These were left alone:

   leim/MISC-DIC/CTLau-b5.html  >= v2
   leim/MISC-DIC/CTLau.html     >= v2
   (above included in lisp/international/titdic-cnvl.el)
   leim/MISC-DIC/pinyin.map     >= v1
   leim/MISC-DIC/ziranma.cin    >= v1
leim/SKK-DIC/SKK-JISYO.L  >= v2
leim/SKK-DIC/README       >= v2
leim/ja-dic/ja-dic.el     >= v2

5. At time of writing, some non-Emacs icons included from Gnome remain under GPLv2 (no "or later"). See:

  etc/images/gnus/README
  etc/images/mail/README
  etc/images/README
  nt/icons/README

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;;; copyright.el --- update the copyright notice in current buffer


;; Author: Daniel Pfeiffer <occitan@esperanto.org>
;; Keywords: maint, tools

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Commentary:

Allows updating the copyright year and above mentioned GPL version manually
or when saving a file.
Do (add-hook 'before-save-hook 'copyright-update), or use
M-x customize-variable RET before-save-hook RET.

Code:

(defun copyright-update
  "Update the copyright notice in current buffer."
  (group 'tools)

(defcustom copyright-limit 2000
  "Don't try to update copyright beyond this position unless interactive."
  (group 'copyright
    (type '(choice (integer :tag "Limit")
            (const :tag "No limit")))
  )

(defcustom copyright-at-end-flag nil
  "Non-nil means to search backwards from the end of the buffer for copyright."
  (group 'copyright
    (type 'boolean
      (version "23.1")
    )))

(defcustom copyright-regexp
  \(@copyright{}\[Cc\]opyright\s *:?\s *\(?:(C)\)?\s *\(?:[^0-9\n]\s *\)?\s *\(?([1-9]\([-0-9,\';/*%#\n\t\] | \s<\s>\)\[0-9\]+)\)"
  "What your copyright notice looks like."
  (group 'copyright
    (type 'regexp)
  ))

(defcustom copyright-names-regexp
  ""
  "Regexp matching the names which correspond to the user."
  (group 'copyright
    (type 'regexp)
  )

;; autoload(put 'copyright-at-end-flag 'safe-local-variable 'booleanp)
The worst that can happen is a malicious regexp that overflows in the regexp matcher, a minor nuisance. It's a pain to be always prompted if you want to put this in a dir-locals.el.

```
;;###autoload(put 'copyright-names-regexp 'safe-local-variable 'stringp)

(defun copyright-years-regexp
  "\(\s *\)\([^\[-0-9, '/*%#]\|\s<\|\s>\)*\([-0-9, '+%#]\|\s<\|\s>\)*\)"
  "Match additional copyright notice years.
The second \( \) construct must match the years."
  :group 'copyright
  :type 'regexp)

;; See "Copyright Notices" in maintain.info.
;; TODO? 'end only for ranges at the end, other for all ranges.
;; Minimum limit on the size of a range?
(defcustom copyright-year-ranges nil
  "Non-nil if individual consecutive years should be replaced with a range. For example: 2005, 2006, 2007, 2008 might be replaced with 2005-2008. If you use ranges, you should add an explanatory note in a README file. The function `copyright-fix-years' respects this variable."
  :group 'copyright
  :type 'boolean
  :version "24.1")

;;###autoload(put 'copyright-year-ranges 'safe-local-variable 'booleanp)

(defun copyright-query 'function
  "If non-nil, ask user before changing copyright. When this is `function', only ask when called non-interactively."
  :group 'copyright
  :type '(choice (const :tag "Do not ask")
    (const :tag "Ask unless interactive" function)
    (other :tag "Ask" t)))

;; when modifying this, also modify the comment generated by autoinsert.el
(defconst copyright-current-gpl-version "3"
  "String representing the current version of the GPL or nil.")

(defun copyright-update t
  "The function `copyright-update' sets this to nil after updating a buffer.")

;; This is a defvar rather than a defconst, because the year can
;; change during the Emacs session.
(defvar copyright-current-year (format-time-string "%Y"
  "String representing the current year.")

(defun subst copyright-limit ()
  ;; re-search-forward BOUND

```
(and copyright-limit
  (if copyright-at-end-flag
   (- (point) copyright-limit)
   (+ (point) copyright-limit)))))

(defun copyright-re-search (regexp &optional bound noerror count)
  "Re-search forward or backward depending on `copyright-at-end-flag'."
  (if copyright-at-end-flag
   (re-search-backward regexp bound noerror count)
   (re-search-forward regexp bound noerror count)))

(defun copyright-start-point ()
  "Return point-min or point-max, depending on `copyright-at-end-flag'."
  (if copyright-at-end-flag
   (point-max)
   (point-min)))

(defun copyright-offset-too-large-p ()
  "Return non-nil if point is too far from the edge of the buffer."
  (when copyright-limit
    (if copyright-at-end-flag
        (< (point) (- (point-max) copyright-limit))
        (> (point) (+ (point-min) copyright-limit))))))

(defun copyright-find-copyright ()
  "Return non-nil if a copyright header suitable for updating is found.
The header must match `copyright-regexp' and `copyright-names-regexp', if set.
This function sets the match-data that `copyright-update-year' uses."
  (widen)
  (goto-char (copyright-start-point))
  (condition-case err
    ;; (1) Need the extra \("\) around copyright-regexp because we
    ;; goto (match-end 1) below. See note (2) below.
    ;; (copyright-re-search (concat "\(" copyright-regexp
    ;; \("\)\([\s\t]*\n\)\)?.*\(?:" copyright-names-regexp "\"\)"
    ;; copyright-limit)
    t)
    ;; In case the regexp is rejected. This is useful because
    ;; copyright-update is typically called from before-save-hook where
    ;; such an error is very inconvenient for the user.
    (error (message "Can't update copyright: %s" err) nil)))

(defun copyright-find-end ()
  "Possibly adjust the search performed by `copyright-find-copyright'.
If the years continue onto multiple lines that are marked as comments,
skips to the end of all the years."
  (while (save-excursion
(and (eq (following-char) ?;)
(progn (forward-char 1) t)
(progn (skip-chars-forward " \") (eolp))
(comment-start-skip)
(save-match-data
(forward-line 1)
(and (looking-at comment-start-skip)
  (goto-char (match-end 0))))
(looking-at-p copyright-years-regexp)))))
(forward-line 1)
(re-search-forward comment-start-skip)
;; (2) Need the extra \( \) so that the years are subexp 3, as
;; they are at note (1) above.
(re-search-forward (format "\(%s\)" copyright-years-regexp)))))

(defun copyright-update-year (replace noquery)
  ;; This uses the match-data from copyright-find-copyright/end.
  (goto-char (match-end 1))
  (copyright-find-end)
  (setq copyright-current-year (format-time-string "%Y"))
  (unless (string= (buffer-substring (- (match-end 3) 2) (match-end 3))
    (substring copyright-current-year -2))
    (if (or noquery
      (save-window-excursion
        (switch-to-buffer (current-buffer))
        ;; Fixes some point-moving oddness (bug#2209).
        (save-excursion
          (y-or-n-p (if replace
            (concat "Replace copyright year(s) by "
            copyright-current-year "? ")
          (concat "Add " copyright-current-year
            " to copyright? ")"))))))))
  (if replace
    (replace-match copyright-current-year t t nil 3)
  (let ((size (save-excursion (skip-chars-backward "0-9"))))
    (if (and (eq (%) (- (string-to-number copyright-current-year)
      (string-to-number (buffer-substring
        (+ (point) size)
      (point))))
      100)
      1)
    (or (eq (char-after (+ (point) size -1)) ?-)
      (eq (char-after (+ (point) size -2)) ?-)))))
  ;; This is a range so just replace the end part.
  (delete-char size)
  ;; Insert a comma with the preferred number of spaces.
  (insert
    (save-excursion
(if (re-search-backward "[0-9]\([-+.]*\)[0-9]"
(line-beginning-position) t)
  (match-string 1)
  ";; If people use the '91 '92 '93 scheme, do that as well.
  (if (eq (char-after (+ (point) size -3)) ?')
    (insert '?'))
  ";; Finally insert the new year.
  (insert (substring copyright-current-year-size)))))))))

;;;;###autoload
(defun copyright-update (&optional arg interactivep)
  "Update copyright notice to indicate the current year.
With prefix ARG, replace the years in the notice rather than adding
the current year after them. If necessary, and
`copyright-current-gpl-version' is set, any copying permissions
following the copyright are updated as well.
If non-nil, INTERACTIVEP tells the function to behave as when it's called
interactively."
(interactive "*Pndl")
  (when (or copyright-update interactivep)
    (let ((noquery (or (not copyright-query)
                     (and (eq copyright-query 'function) interactivep)))
      (save-excursion
        (when (copyright-find-copyright)
          (copyright-update-year arg noquery)
          (goto-char (copyright-start-point))
          (and copyright-current-gpl-version
            ;; Match the GPL version comment in .el files.
            ;; This is sensitive to line-breaks. :(.
            (copyright-re-search
             "the Free Software Foundation\[\-\n\(\[0-9\]+\)\(?: of the License\)?, or\[ \n\].*any later version"
             copyright-limit) t)
            ;; Don't update if the file is already using a more recent
            ;; version than the "current" one.
            (< (string-to-number (match-string 1))
             (string-to-number copyright-current-gpl-version))
            (or noquery
             (save-match-data
              (goto-char (match-end 1))
              (save-window-excursion
               (switch-to-buffer (current-buffer))
               (y-or-n-p
                ;; If names-regexp doesn't match, we should not mess with
                ;; the years _or_ the GPL version.
                ;; TODO there may be multiple copyrights we should update.
                (when (copyright-find-copyright)
                  (copyright-update-year arg noquery)
                  (goto-char (copyright-start-point))
                  (and copyright-current-gpl-version
                   ;; Match the GPL version comment in .el files.
                   ;; This is sensitive to line-breaks. :(.
                   (copyright-re-search
                    "the Free Software Foundation\[\-\n\(\[0-9\]+\)\(?: of the License\)?, or\[ \n\].*any later version"
                    copyright-limit) t)
                   ;; Don't update if the file is already using a more recent
                   ;; version than the "current" one.
                   (< (string-to-number (match-string 1))
                    (string-to-number copyright-current-gpl-version))
                   (or noquery
                    (save-match-data
                     (goto-char (match-end 1))
                     (save-window-excursion
                      (switch-to-buffer (current-buffer))
                      (y-or-n-p
                       ;; If people use the '91 '92 '93 scheme, do that as well.
                       (if (eq (char-after (+ (point) size -3)) ?')
                        (insert '?'))
                       ";; Finally insert the new year.
                       (insert (substring copyright-current-year-size)))))))))))

;;;;###autoload
(defun copyright-update (&optional arg interactivep)
  "Update copyright notice to indicate the current year.
With prefix ARG, replace the years in the notice rather than adding
the current year after them. If necessary, and
`copyright-current-gpl-version' is set, any copying permissions
following the copyright are updated as well.
If non-nil, INTERACTIVEP tells the function to behave as when it's called
interactively."
(interactive "*Pndl")
  (when (or copyright-update interactivep)
    (let ((noquery (or (not copyright-query)
                     (and (eq copyright-query 'function) interactivep)))
      (save-excursion
        (when (copyright-find-copyright)
          (copyright-update-year arg noquery)
          (goto-char (copyright-start-point))
          (and copyright-current-gpl-version
           ;; Match the GPL version comment in .el files.
           ;; This is sensitive to line-breaks. :(.
           (copyright-re-search
            "the Free Software Foundation\[\-\n\(\[0-9\]+\)\(?: of the License\)?, or\[ \n\].*any later version"
            copyright-limit) t)
           ;; Don't update if the file is already using a more recent
           ;; version than the "current" one.
           (< (string-to-number (match-string 1))
            (string-to-number copyright-current-gpl-version))
           (or noquery
            (save-match-data
             (goto-char (match-end 1))
             (save-window-excursion
              (switch-to-buffer (current-buffer))
              (y-or-n-p
               ;; If people use the '91 '92 '93 scheme, do that as well.
               (if (eq (char-after (+ (point) size -3)) ?')
                (insert '?'))
               ";; Finally insert the new year.
               (insert (substring copyright-current-year-size)))))))))))
(format "Replace GPL version %s with version %s? "
(match-string-no-properties 1)
copyright-current-gpl-version)))
(replace-match copyright-current-gpl-version t t nil 1)))))
(set (make-local-variable 'copyright-update) nil))
;; If a write-file-hook returns non-nil, the file is presumed to be written.
nil))

;; FIXME heuristic should be within 50 years of present (cf calendar).
;;;###autoload
(defun copyright-fix-years ()
"Convert 2 digit years to 4 digit years.
Uses heuristic: year >= 50 means 19xx, < 50 means 20xx.
If `copyright-year-ranges' (which see) is non-nil, also
independently replaces consecutive years with a range."
(interactive)
;; TODO there may be multiple copyrights we should fix.
(if (copyright-find-copyright)
  (let ((s (match-beginning 3))
      (p (make-marker))
      ;; Not line-beg-pos, so we don't mess up leading whitespace.
      (copystart (match-beginning 0))
      e last sep year prev-year first-year range-start range-end)
    ;; In case years are continued over multiple, commented lines.
    (goto-char (match-end 1))
    (copyright-find-end)
    (setq e (copy-marker (1+ (match-end 3))))
    (goto-char s)
    (while (re-search-forward "[0-9]+" e t)
      (set-marker p (point))
      (goto-char (match-beginning 0))
      (setq year (string-to-number (match-string 0)))
      (and (setq sep (char-before))
           (= (char-syntax sep) ?\s)
           (= sep ?-)
           (insert " ")
           (when (< year 100)
             (insert (if (>= year 50) "19" "20"))
             (setq year (+ year (if (>= year 50) 1900 2000))))
           (goto-char p)
           (when copyright-year-ranges
             ;; If the previous thing was a range, don't try to tack more on.
             ;; TODO should merge into existing range if possible.
             (if (eq sep ?-)
                 (setq prev-year nil
                        year nil)
(if (and prev-year (= year (1+ prev-year)))
(setq range-end (point))
(when (and first-year prev-year
 (> prev-year first-year))
 (goto-char range-end)
 (delete-region range-start range-end)
 (insert (format "-%d" prev-year))
 (goto-char p))
(setq first-year year
 range-start (point))))
(setq prev-year year
 last p))
(when last
 (when (and copyright-year-ranges
 first-year prev-year
 (> prev-year first-year))
 (goto-char range-end)
 (delete-region range-start range-end)
 (insert (format "-%d" prev-year)))
 (goto-char last)
 ;; Don't mess up whitespace after the years.
 (skip-chars-backward " 	")
 (save-restriction
 (narrow-to-region copystart (point))
 ;; This is clearly wrong, eg what about comment markers?
 ;; (let ((fill-prefix "     "))
 ;; TODO do not break copyright owner over lines.
 (fill-region (point-min) (point-max)))
 (set-marker e nil)
 (set-marker p nil))
 ;; Simply reformattting the years is not copyrightable, so it does
 ;; not seem right to call this. Also it messes with ranges.
 ;;(copyright-update nil t)
 (message "No copyright message"))

;;;;autoload
(define-skeleton copyright
 "Insert a copyright by $ORGANIZATION notice at cursor."
 "Company: "
 comment-start
 "Copyright (C) " ~(format-time-string "%Y") " by "
 (or (getenv "ORGANIZATION")
 str)
 '(if (copyright-offset-too-large-p)
 (message "Copyright extends beyond `copyright-limit' and won't be updated automatically.")
 comment-end \n)
 ;; TODO: recurse, exclude COPYING etc.


---

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(defun copyright-update-directory (directory match &optional fix)
  "Update copyright notice for all files in DIRECTORY matching MATCH. If FIX is non-nil, run `copyright-fix-years' instead."
  (interactive "DDirectory: 
  MFilenames matching (regexp): ")
  (dolist (file (directory-files directory t match nil))
    (unless (file-directory-p file)
      (message "Updating file `%s'" file)
      ;; FIXME we should not use find-file+save+kill.
      (let ((enable-local-variables :safe)
             (enable-local-eval nil))
        (find-file file))
      (let ((inhibit-read-only t))
        (if fix
            (copyright-fix-years)
          (copyright-update)))
      (save-buffer)
      (kill-buffer (current-buffer))))
(provide 'copyright)

;; For the copyright sign:
;; Local Variables:
;; coding: utf-8
;; End:

;;; copyright.el ends here
@c The GNU General Public License.
center Version 3, 29 June 2007
@c This file is intended to be included within another document,
@c hence no sectioning command or @node.

display
Copyright @copyright{} 2007 Free Software Foundation, Inc. @url{http://fsf.org/}

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
display

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For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

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States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

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@enumerate 0
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To ``convey'' a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays ``Appropriate Legal Notices'' to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the
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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

@enumerate a
@item
The work must carry prominent notices stating that you modified it, and giving a relevant date.

@item
The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to ``keep intact all notices''.

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@item
If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
@end enumerate

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Why Software Should Be Free

by Richard Stallman

(Version of April 24, 1992)

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Introduction

************

The existence of software inevitably raises the question of how decisions about its use should be made. For example, suppose one individual who has a copy of a program meets another who would like a copy. It is possible for them to copy the program; who should decide whether this is done? The individuals involved? Or another party, called the "owner"?
Software developers typically consider these questions on the assumption that the criterion for the answer is to maximize developers' profits. The political power of business has led to the government adoption of both this criterion and the answer proposed by the developers: that the program has an owner, typically a corporation associated with its development.

I would like to consider the same question using a different criterion: the prosperity and freedom of the public in general.

This answer cannot be decided by current law--the law should conform to ethics, not the other way around. Nor does current practice decide this question, although it may suggest possible answers. The only way to judge is to see who is helped and who is hurt by recognizing owners of software, why, and how much. In other words, we should perform a cost-benefit analysis on behalf of society as a whole, taking account of individual freedom as well as production of material goods.

In this essay, I will describe the effects of having owners, and show that the results are detrimental. My conclusion is that programmers have the duty to encourage others to share, redistribute, study and improve the software we write: in other words, to write "free" software.(1)

How Owners Justify Their Power

Those who benefit from the current system where programs are property offer two arguments in support of their claims to own programs: the emotional argument and the economic argument.

The emotional argument goes like this: "I put my sweat, my heart, my soul into this program. It comes from *me*, it's *mine*!"

This argument does not require serious refutation. The feeling of attachment is one that programmers can cultivate when it suits them; it is not inevitable. Consider, for example, how willingly the same programmers usually sign over all rights to a large corporation for a salary; the emotional attachment mysteriously vanishes. By contrast, consider the great artists and artisans of medieval times, who didn't even sign their names to their work. To them, the name of the artist was not important. What mattered was that the work was done--and the purpose it would serve. This view prevailed for hundreds of years.

The economic argument goes like this: "I want to get rich (usually described inaccurately as `making a living'), and if you don't allow me to get rich by programming, then I won't program. Everyone else is like
me, so nobody will ever program. And then you'll be stuck with no programs at all!" This threat is usually veiled as friendly advice from the wise.

I'll explain later why this threat is a bluff. First I want to address an implicit assumption that is more visible in another formulation of the argument.

This formulation starts by comparing the social utility of a proprietary program with that of no program, and then concludes that proprietary software development is, on the whole, beneficial, and should be encouraged. The fallacy here is in comparing only two outcomes--proprietary software vs. no software--and assuming there are no other possibilities.

Given a system of intellectual property, software development is usually linked with the existence of an owner who controls the software's use. As long as this linkage exists, we are often faced with the choice of proprietary software or none. However, this linkage is not inherent or inevitable; it is a consequence of the specific social/legal policy decision that we are questioning: the decision to have owners. To formulate the choice as between proprietary software vs. no software is begging the question.

The Argument against Having Owners
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The question at hand is, "Should development of software be linked with having owners to restrict the use of it?"

In order to decide this, we have to judge the effect on society of each of those two activities *independently*: the effect of developing the software (regardless of its terms of distribution), and the effect of restricting its use (assuming the software has been developed). If one of these activities is helpful and the other is harmful, we would be better off dropping the linkage and doing only the helpful one.

To put it another way, if restricting the distribution of a program already developed is harmful to society overall, then an ethical software developer will reject the option of doing so.

To determine the effect of restricting sharing, we need to compare the value to society of a restricted (i.e., proprietary) program with that of the same program, available to everyone. This means comparing two possible worlds.

This analysis also addresses the simple counterargument sometimes made that "the benefit to the neighbor of giving him or her a copy of a
program is cancelled by the harm done to the owner.” This counterargument assumes that the harm and the benefit are equal in magnitude. The analysis involves comparing these magnitudes, and shows that the benefit is much greater.

To elucidate this argument, let's apply it in another area: road construction.

It would be possible to fund the construction of all roads with tolls. This would entail having toll booths at all street corners. Such a system would provide a great incentive to improve roads. It would also have the virtue of causing the users of any given road to pay for that road. However, a toll booth is an artificial obstruction to smooth driving--artificial, because it is not a consequence of how roads or cars work.

Comparing free roads and toll roads by their usefulness, we find that (all else being equal) roads without toll booths are cheaper to construct, cheaper to run, safer, and more efficient to use. In a poor country, tolls may make the roads unavailable to many citizens. The roads without toll booths thus offer more benefit to society at less cost; they are preferable for society. Therefore, society should choose to fund roads in another way, not by means of toll booths. Use of roads, once built, should be free.

When the advocates of toll booths propose them as *merely* a way of raising funds, they distort the choice that is available. Toll booths do raise funds, but they do something else as well: in effect, they degrade the road. The toll road is not as good as the free road; giving us more or technically superior roads may not be an improvement if this means substituting toll roads for free roads.

Of course, the construction of a free road does cost money, which the public must somehow pay. However, this does not imply the inevitability of toll booths. We who must in either case pay will get more value for our money by buying a free road.

I am not saying that a toll road is worse than no road at all. That would be true if the toll were so great that hardly anyone used the road--but this is an unlikely policy for a toll collector. However, as long as the toll booths cause significant waste and inconvenience, it is better to raise the funds in a less obstructive fashion.

To apply the same argument to software development, I will now show that having “toll booths” for useful software programs costs society dearly: it makes the programs more expensive to construct, more expensive to distribute, and less satisfying and efficient to use. It will follow that program construction should be encouraged in some other
way. Then I will go on to explain other methods of encouraging and (to the extent actually necessary) funding software development.

The Harm Done by Obstructing Software
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Consider for a moment that a program has been developed, and any necessary payments for its development have been made; now society must choose either to make it proprietary or allow free sharing and use. Assume that the existence of the program and its availability is a desirable thing.(3)

Restrictions on the distribution and modification of the program cannot facilitate its use. They can only interfere. So the effect can only be negative. But how much? And what kind?

Three different levels of material harm come from such obstruction:

* Fewer people use the program.

* None of the users can adapt or fix the program.

* Other developers cannot learn from the program, or base new work on it.

Each level of material harm has a concomitant form of psychosocial harm. This refers to the effect that people's decisions have on their subsequent feelings, attitudes and predispositions. These changes in people's ways of thinking will then have a further effect on their relationships with their fellow citizens, and can have material consequences.

The three levels of material harm waste part of the value that the program could contribute, but they cannot reduce it to zero. If they waste nearly all the value of the program, then writing the program harms society by at most the effort that went into writing the program. Arguably a program that is profitable to sell must provide some net direct material benefit.

However, taking account of the concomitant psychosocial harm, there is no limit to the harm that proprietary software development can do.

Obstructing Use of Programs
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The first level of harm impedes the simple use of a program. A copy of a program has nearly zero marginal cost (and you can pay this cost by doing the work yourself), so in a free market, it would have nearly zero
price. A license fee is a significant disincentive to use the program. If a widely-useful program is proprietary, far fewer people will use it.

It is easy to show that the total contribution of a program to society is reduced by assigning an owner to it. Each potential user of the program, faced with the need to pay to use it, may choose to pay, or may forego use of the program. When a user chooses to pay, this is a zero-sum transfer of wealth between two parties. But each time someone chooses to forego use of the program, this harms that person without benefiting anyone. The sum of negative numbers and zeros must be negative.

But this does not reduce the amount of work it takes to *develop* the program. As a result, the efficiency of the whole process, in delivered user satisfaction per hour of work, is reduced.

This reflects a crucial difference between copies of programs and cars, chairs, or sandwiches. There is no copying machine for material objects outside of science fiction. But programs are easy to copy; anyone can produce as many copies as are wanted, with very little effort. This isn't true for material objects because matter is conserved: each new copy has to be built from raw materials in the same way that the first copy was built.

With material objects, a disincentive to use them makes sense, because fewer objects bought means less raw materials and work needed to make them. It's true that there is usually also a startup cost, a development cost, which is spread over the production run. But as long as the marginal cost of production is significant, adding a share of the development cost does not make a qualitative difference. And it does not require restrictions on the freedom of ordinary users.

However, imposing a price on something that would otherwise be free is a qualitative change. A centrally-imposed fee for software distribution becomes a powerful disincentive.

What's more, central production as now practiced is inefficient even as a means of delivering copies of software. This system involves enclosing physical disks or tapes in superfluous packaging, shipping large numbers of them around the world, and storing them for sale. This cost is presented as an expense of doing business; in truth, it is part of the waste caused by having owners.

Damaging Social Cohesion

Suppose that both you and your neighbor would find it useful to run a certain program. In ethical concern for your neighbor, you should feel
that proper handling of the situation will enable both of you to use it. A proposal to permit only one of you to use the program, while restraining the other, is divisive; neither you nor your neighbor should find it acceptable.

Signing a typical software license agreement means betraying your neighbor: "I promise to deprive my neighbor of this program so that I can have a copy for myself." People who make such choices feel internal psychological pressure to justify them, by downgrading the importance of helping one's neighbors--thus public spirit suffers. This is psychosocial harm associated with the material harm of discouraging use of the program.

Many users unconsciously recognize the wrong of refusing to share, so they decide to ignore the licenses and laws, and share programs anyway. But they often feel guilty about doing so. They know that they must break the laws in order to be good neighbors, but they still consider the laws authoritative, and they conclude that being a good neighbor (which they are) is naughty or shameful. That is also a kind of psychosocial harm, but one can escape it by deciding that these licenses and laws have no moral force.

Programmers also suffer psychosocial harm knowing that many users will not be allowed to use their work. This leads to an attitude of cynicism or denial. A programmer may describe enthusiastically the work that he finds technically exciting; then when asked, "Will I be permitted to use it?", his face falls, and he admits the answer is no. To avoid feeling discouraged, he either ignores this fact most of the time or adopts a cynical stance designed to minimize the importance of it.

Since the age of Reagan, the greatest scarcity in the United States is not technical innovation, but rather the willingness to work together for the public good. It makes no sense to encourage the former at the expense of the latter.

Obstructing Custom Adaptation of Programs
==========================================

The second level of material harm is the inability to adapt programs. The ease of modification of software is one of its great advantages over older technology. But most commercially available software isn't available for modification, even after you buy it. It's available for you to take it or leave it, as a black box--that is all.

A program that you can run consists of a series of numbers whose meaning is obscure. No one, not even a good programmer, can easily change the numbers to make the program do something different.
Programmers normally work with the "source code" for a program, which is written in a programming language such as Fortran or C. It uses names to designate the data being used and the parts of the program, and it represents operations with symbols such as `+` for addition and `-` for subtraction. It is designed to help programmers read and change programs. Here is an example; a program to calculate the distance between two points in a plane:

```c
float
distance (p0, p1)
    struct point p0, p1;
{
    float xdist = p1.x - p0.x;
    float ydist = p1.y - p0.y;
    return sqrt (xdist * xdist + ydist * ydist);
}
```

Here is the same program in executable form, on the computer I normally use:

```
1314258944  -232267772  -231844864  1634862
1411907592  -231844736  2159150  1420296208
-234880989  -234879837  -234879966  -232295424
1644167167  -3214848  1090581031  1962942495
572518958  -803143692  1314803317
```

Source code is useful (at least potentially) to every user of a program. But most users are not allowed to have copies of the source code. Usually the source code for a proprietary program is kept secret by the owner, lest anybody else learn something from it. Users receive only the files of incomprehensible numbers that the computer will execute. This means that only the program's owner can change the program.

A friend once told me of working as a programmer in a bank for about six months, writing a program similar to something that was commercially available. She believed that if she could have gotten source code for that commercially available program, it could easily have been adapted to their needs. The bank was willing to pay for this, but was not permitted to--the source code was a secret. So she had to do six months of make-work, work that counts in the GNP but was actually waste.

The MIT Artificial Intelligence lab (AI lab) received a graphics printer as a gift from Xerox around 1977. It was run by free software to which we added many convenient features. For example, the software would notify a user immediately on completion of a print job. Whenever the printer had trouble, such as a paper jam or running out of paper,
the software would immediately notify all users who had print jobs queued. These features facilitated smooth operation.

Later Xerox gave the AI lab a newer, faster printer, one of the first laser printers. It was driven by proprietary software that ran in a separate dedicated computer, so we couldn't add any of our favorite features. We could arrange to send a notification when a print job was sent to the dedicated computer, but not when the job was actually printed (and the delay was usually considerable). There was no way to find out when the job was actually printed; you could only guess. And no one was informed when there was a paper jam, so the printer often went for an hour without being fixed.

The system programmers at the AI lab were capable of fixing such problems, probably as capable as the original authors of the program. Xerox was uninterested in fixing them, and chose to prevent us, so we were forced to accept the problems. They were never fixed.

Most good programmers have experienced this frustration. The bank could afford to solve the problem by writing a new program from scratch, but a typical user, no matter how skilled, can only give up.

Giving up causes psychosocial harm--to the spirit of self-reliance. It is demoralizing to live in a house that you cannot rearrange to suit your needs. It leads to resignation and discouragement, which can spread to affect other aspects of one's life. People who feel this way are unhappy and do not do good work.

Imagine what it would be like if recipes were hoarded in the same fashion as software. You might say, "How do I change this recipe to take out the salt?", and the great chef would respond, "How dare you insult my recipe, the child of my brain and my palate, by trying to tamper with it? You don't have the judgment to change my recipe and make it work right!"

"But my doctor says I'm not supposed to eat salt! What can I do? Will you take out the salt for me?"

"I would be glad to do that; my fee is only $50,000." Since the owner has a monopoly on changes, the fee tends to be large. "However, right now I don't have time. I am busy with a commission to design a new recipe for ship's biscuit for the Navy Department. I might get around to you in about two years."

Obstructing Software Development
================================

The third level of material harm affects software development.
Software development used to be an evolutionary process, where a person would take an existing program and rewrite parts of it for one new feature, and then another person would rewrite parts to add another feature; in some cases, this continued over a period of twenty years. Meanwhile, parts of the program would be "cannibalized" to form the beginnings of other programs.

The existence of owners prevents this kind of evolution, making it necessary to start from scratch when developing a program. It also prevents new practitioners from studying existing programs to learn useful techniques or even how large programs can be structured.

Owners also obstruct education. I have met bright students in computer science who have never seen the source code of a large program. They may be good at writing small programs, but they can't begin to learn the different skills of writing large ones if they can't see how others have done it.

In any intellectual field, one can reach greater heights by standing on the shoulders of others. But that is no longer generally allowed in the software field--you can only stand on the shoulders of the other people *in your own company*.

The associated psychosocial harm affects the spirit of scientific cooperation, which used to be so strong that scientists would cooperate even when their countries were at war. In this spirit, Japanese oceanographers abandoning their lab on an island in the Pacific carefully preserved their work for the invading U.S. Marines, and left a note asking them to take good care of it.

Conflict for profit has destroyed what international conflict spared. Nowadays scientists in many fields don't publish enough in their papers to enable others to replicate the experiment. They publish only enough to let readers marvel at how much they were able to do. This is certainly true in computer science, where the source code for the programs reported on is usually secret.

It Does Not Matter How Sharing Is Restricted

I have been discussing the effects of preventing people from copying, changing and building on a program. I have not specified how this obstruction is carried out, because that doesn't affect the conclusion. Whether it is done by copy protection, or copyright, or licenses, or encryption, or ROM cards, or hardware serial numbers, if it *succeeds* in preventing use, it does harm.

Users do consider some of these methods more obnoxious than others.
I suggest that the methods most hated are those that accomplish their objective.

Software Should be Free
=========================

I have shown how ownership of a program—the power to restrict changing or copying it—is obstructive. Its negative effects are widespread and important. It follows that society shouldn't have owners for programs.

Another way to understand this is that what society needs is free software, and proprietary software is a poor substitute. Encouraging the substitute is not a rational way to get what we need.

Vaclav Havel has advised us to “Work for something because it is good, not just because it stands a chance to succeed.” A business making proprietary software stands a chance of success in its own narrow terms, but it is not what is good for society.

Why People Will Develop Software
********************************

If we eliminate intellectual property as a means of encouraging people to develop software, at first less software will be developed, but that software will be more useful. It is not clear whether the overall delivered user satisfaction will be less; but if it is, or if we wish to increase it anyway, there are other ways to encourage development, just as there are ways besides toll booths to raise money for streets. Before I talk about how that can be done, first I want to question how much artificial encouragement is truly necessary.

Programming is Fun
==================

There are some lines of work that few will enter except for money; road construction, for example. There are other fields of study and art in which there is little chance to become rich, which people enter for their fascination or their perceived value to society. Examples include mathematical logic, classical music, and archaeology; and political organizing among working people. People compete, more sadly than bitterly, for the few funded positions available, none of which is funded very well. They may even pay for the chance to work in the field, if they can afford to.

Such a field can transform itself overnight if it begins to offer the possibility of getting rich. When one worker gets rich, others demand the same opportunity. Soon all may demand large sums of money for doing
what they used to do for pleasure. When another couple of years go by, everyone connected with the field will deride the idea that work would be done in the field without large financial returns. They will advise social planners to ensure that these returns are possible, prescribing special privileges, powers and monopolies as necessary to do so.

This change happened in the field of computer programming in the past decade. Fifteen years ago, there were articles on "computer addiction": users were "onlining" and had hundred-dollar-a-week habits. It was generally understood that people frequently loved programming enough to break up their marriages. Today, it is generally understood that no one would program except for a high rate of pay. People have forgotten what they knew fifteen years ago.

When it is true at a given time that most people will work in a certain field only for high pay, it need not remain true. The dynamic of change can run in reverse, if society provides an impetus. If we take away the possibility of great wealth, then after a while, when the people have readjusted their attitudes, they will once again be eager to work in the field for the joy of accomplishment.

The question, "How can we pay programmers?", becomes an easier question when we realize that it's not a matter of paying them a fortune. A mere living is easier to raise.

Funding Free Software

Institutions that pay programmers do not have to be software houses. Many other institutions already exist which can do this.

Hardware manufacturers find it essential to support software development even if they cannot control the use of the software. In 1970, much of their software was free because they did not consider restricting it. Today, their increasing willingness to join consortiums shows their realization that owning the software is not what is really important for them.

Universities conduct many programming projects. Today, they often sell the results, but in the 1970s, they did not. Is there any doubt that universities would develop free software if they were not allowed to sell software? These projects could be supported by the same government contracts and grants which now support proprietary software development.

It is common today for university researchers to get grants to develop a system, develop it nearly to the point of completion and call that "finished", and then start companies where they really finish the
project and make it usable. Sometimes they declare the unfinished version “free”; if they are thoroughly corrupt, they instead get an exclusive license from the university. This is not a secret; it is openly admitted by everyone concerned. Yet if the researchers were not exposed to the temptation to do these things, they would still do their research.

Programmers writing free software can make their living by selling services related to the software. I have been hired to port the GNU C compiler to new hardware, and to make user-interface extensions to GNU Emacs. (I offer these improvements to the public once they are done.) I also teach classes for which I am paid.

I am not alone in working this way; there is now a successful, growing corporation which does no other kind of work. Several other companies also provide commercial support for the free software of the GNU system. This is the beginning of the independent software support industry—an industry that could become quite large if free software becomes prevalent. It provides users with an option generally unavailable for proprietary software, except to the very wealthy.

New institutions such as the Free Software Foundation can also fund programmers. Most of the foundation’s funds come from users buying tapes through the mail. The software on the tapes is free, which means that every user has the freedom to copy it and change it, but many nonetheless pay to get copies. (Recall that “free software” refers to freedom, not to price.) Some users order tapes who already have a copy, as a way of making a contribution they feel we deserve. The Foundation also receives sizable donations from computer manufacturers.

The Free Software Foundation is a charity, and its income is spent on hiring as many programmers as possible. If it had been set up as a business, distributing the same free software to the public for the same fee, it would now provide a very good living for its founder.

Because the Foundation is a charity, programmers often work for the Foundation for half of what they could make elsewhere. They do this because we are free of bureaucracy, and because they feel satisfaction in knowing that their work will not be obstructed from use. Most of all, they do it because programming is fun. In addition, volunteers have written many useful programs for us. (Recently even technical writers have begun to volunteer.)

This confirms that programming is among the most fascinating of all fields, along with music and art. We don’t have to fear that no one will want to program.

What Do Users Owe to Developers?
There is a good reason for users of software to feel a moral obligation to contribute to its support. Developers of free software are contributing to the users' activities, and it is both fair and in the long term interest of the users to give them funds to continue.

However, this does not apply to proprietary software developers, since obstructionism deserves a punishment rather than a reward.

We thus have a paradox: the developer of useful software is entitled to the support of the users, but any attempt to turn this moral obligation into a requirement destroys the basis for the obligation. A developer can either deserve a reward or demand it, but not both.

I believe that an ethical developer faced with this paradox must act so as to deserve the reward, but should also entreat the users for voluntary donations. Eventually the users will learn to support developers without coercion, just as they have learned to support public radio and television stations.

What Is Software Productivity?
****************************

If software were free, there would still be programmers, but perhaps fewer of them. Would this be bad for society?

Not necessarily. Today the advanced nations have fewer farmers than in 1900, but we do not think this is bad for society, because the few deliver more food to the consumers than the many used to do. We call this improved productivity. Free software would require far fewer programmers to satisfy the demand, because of increased software productivity at all levels:

* Wider use of each program that is developed.

* The ability to adapt existing programs for customization instead of starting from scratch.

* Better education of programmers.

* The elimination of duplicate development effort.

Those who object to cooperation because it would result in the employment of fewer programmers, are actually objecting to increased productivity. Yet these people usually accept the widely-held belief that the software industry needs increased productivity. How is this?
"Software productivity" can mean two different things: the overall productivity of all software development, or the productivity of individual projects. Overall productivity is what society would like to improve, and the most straightforward way to do this is to eliminate the artificial obstacles to cooperation which reduce it. But researchers who study the field of "software productivity" focus only on the second, limited, sense of the term, where improvement requires difficult technological advances.

Is Competition Inevitable?

Is it inevitable that people will try to compete, to surpass their rivals in society? Perhaps it is. But competition itself is not harmful; the harmful thing is *combat*.

There are many ways to compete. Competition can consist of trying to achieve ever more, to outdo what others have done. For example, in the old days, there was competition among programming wizards--competition for who could make the computer do the most amazing thing, or for who could make the shortest or fastest program for a given task. This kind of competition can benefit everyone, *as long as* the spirit of good sportsmanship is maintained.

Constructive competition is enough competition to motivate people to great efforts. A number of people are competing to be the first to have visited all the countries on Earth; some even spend fortunes trying to do this. But they do not bribe ship captains to strand their rivals on desert islands. They are content to let the best person win.

Competition becomes combat when the competitors begin trying to impede each other instead of advancing themselves--when "Let the best person win" gives way to "Let me win, best or not." Proprietary software is harmful, not because it is a form of competition, but because it is a form of combat among the citizens of our society.

Competition in business is not necessarily combat. For example, when two grocery stores compete, their entire effort is to improve their own operations, not to sabotage the rival. But this does not demonstrate a special commitment to business ethics; rather, there is little scope for combat in this line of business short of physical violence. Not all areas of business share this characteristic. Withholding information that could help everyone advance is a form of combat.

Business ideology does not prepare people to resist the temptation to combat the competition. Some forms of combat have been made banned with anti-trust laws, truth in advertising laws, and so on, but rather than generalizing this to a principled rejection of combat in general,
executives invent other forms of combat which are not specifically prohibited. Society’s resources are squandered on the economic equivalent of factional civil war.

"Why Don't You Move to Russia?"
*******************************

In the United States, any advocate of other than the most extreme form of laissez-faire selfishness has often heard this accusation. For example, it is leveled against the supporters of a national health care system, such as is found in all the other industrialized nations of the free world. It is leveled against the advocates of public support for the arts, also universal in advanced nations. The idea that citizens have any obligation to the public good is identified in America with Communism. But how similar are these ideas?

Communism as was practiced in the Soviet Union was a system of central control where all activity was regimented, supposedly for the common good, but actually for the sake of the members of the Communist party. And where copying equipment was closely guarded to prevent illegal copying.

The American system of intellectual property exercises central control over distribution of a program, and guards copying equipment with automatic copying protection schemes to prevent illegal copying.

By contrast, I am working to build a system where people are free to decide their own actions; in particular, free to help their neighbors, and free to alter and improve the tools which they use in their daily lives. A system based on voluntary cooperation, and decentralization.

Thus, if we are to judge views by their resemblance to Russian Communism, it is the software owners who are the Communists.

The Question of Premises
*****************************

I make the assumption in this paper that a user of software is no less important than an author, or even an author's employer. In other words, their interests and needs have equal weight, when we decide which course of action is best.

This premise is not universally accepted. Many maintain that an author's employer is fundamentally more important than anyone else. They say, for example, that the purpose of having owners of software is to give the author's employer the advantage he deserves--regardless of how this may affect the public.
It is no use trying to prove or disprove these premises. Proof requires shared premises. So most of what I have to say is addressed only to those who share the premises I use, or at least are interested in what their consequences are. For those who believe that the owners are more important than everyone else, this paper is simply irrelevant.

But why would a large number of Americans accept a premise which elevates certain people in importance above everyone else? Partly because of the belief that this premise is part of the legal traditions of American society. Some people feel that doubting the premise means challenging the basis of society.

It is important for these people to know that this premise is not part of our legal tradition. It never has been.

Thus, the Constitution says that the purpose of copyright is to "promote the progress of science and the useful arts." The Supreme Court has elaborated on this, stating in 'Fox Film vs. Doyal' that "The sole interest of the United States and the primary object in conferring the [copyright] monopoly lie in the general benefits derived by the public from the labors of authors."

We are not required to agree with the Constitution or the Supreme Court. (At one time, they both condoned slavery.) So their positions do not disprove the owner supremacy premise. But I hope that the awareness that this is a radical right-wing assumption rather than a traditionally recognized one will weaken its appeal.

Conclusion
**********

We like to think that our society encourages helping your neighbor; but each time we reward someone for obstructionism, or admire them for the wealth they have gained in this way, we are sending the opposite message.

Software hoarding is one form of our general willingness to disregard the welfare of society for personal gain. We can trace this disregard from Ronald Reagan to Jim Bakker, from Ivan Boesky to Exxon, from failing banks to failing schools. We can measure it with the size of the homeless population and the prison population. The antisocial spirit feeds on itself, because the more we see that other people will not help us, the more it seems futile to help them. Thus society decays into a jungle.

If we don't want to live in a jungle, we must change our attitudes. We must start sending the message that a good citizen is one who cooperates when appropriate, not one who is successful at taking from
others. I hope that the free software movement will contribute to this: at least in one area, we will replace the jungle with a more efficient system which encourages and runs on voluntary cooperation.

--------- Footnotes ---------

(1) The word "free" in "free software" refers to freedom, not to price; the price paid for a copy of a free program may be zero, or small, or (rarely) quite large.

(2) The issues of pollution and traffic congestion do not alter this conclusion. If we wish to make driving more expensive to discourage driving in general, it is disadvantageous to do this using toll booths, which contribute to both pollution and congestion. A tax on gasoline is much better. Likewise, a desire to enhance safety by limiting maximum speed is not relevant; a free access road enhances the average speed by avoiding stops and delays, for any given speed limit.

(3) One might regard a particular computer program as a harmful thing that should not be available at all, like the Lotus Marketplace database of personal information, which was withdrawn from sale due to public disapproval. Most of what I say does not apply to this case, but it makes little sense to argue for having an owner on the grounds that the owner will make the program less available. The owner will not make it *completely* unavailable, as one would wish in the case of a program whose use is considered destructive.
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<tr>
<th><img src="http://www.unicode.org/img/hb_notice.gif" alt="Access to Copyright and terms of use" /></th>
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This file contains utf-8 non-ASCII characters, and so cannot be loaded into Emacs 22 or earlier.

(and (boundp 'emacs-version))
code "\304\305\306\307\260\n\205\203`\nZ\202`\n\\\310#\207" [copyright-regexp copyright-names-regexp
copyright-limit copyright-at-end-flag copyright-re-search "\\(" "\\)\\([ ]*\n\\)?.*\\(?:" "\\)" t] 6) ((error (message
"Can't update copyright: %s" err) nil))] 3 (#$ . 3862)])
#@175 Possibly adjust the search performed by `copyright-find-copyright'.
If the years continue onto multiple lines that are marked as comments,
skips to the end of all the years.
(defalias 'copyright-find-end #[nil "\212g\305=\2053\306u\210\307\310w\210l\2053\2053\311
\312\216\306y\210\313!\205'\314\225b*\2053\n\315\313!*)\205H\306y\210\316!\210\316\317\320\n\"!\210\202\20
7" [comment-start-skip save-match-data-internal copyright-years-regexp regexp inhibit-changing-match-data 44 1 "
" nil match-data ((byte-code "\301\302\"\207" [save-match-data-internal set-match-data evaporate] 3)) looking-at 0 t
re-search-forward format "\\(%s\\)"] 4 (#$ . 4487)])
(defalias 'copyright-update-year #[(replace noquery) "\305\225b\210\306
\210\307\310!\311\225\312Z\311\225{\313\314O\230?\205\247\204>\315
\316\216\317p!\210\212\320\2035\321\322Q\2029\323\324Q!+\205\247\203J\325\326\211\314\311%\207\212\327\
314x)\330!\330`\f\\`{!Z\331\246\305=\203\332`\f\333#f\334=\204x\332`\f\313#f\334=\203\335\f!\210\202\241\212\
336\337\340 \326#\203\217\341\305!\202\220\342)c\210\332`\f\343#f\344=\203\241\344c\210\f\314Oc)\207"
[copyright-current-year noquery #1=#:wconfig replace size 1 copyright-find-end format-time-string "%Y" 3 2 -2 nil
current-window-configuration ((set-window-configuration #1#)) switch-to-buffer y-or-n-p "Replace copyright
year(s) by " "? " "Add " " to copyright? " replace-match t "0-9" string-to-number 100 + -1 45 delete-char re-searchbackward "[0-9]\\( *, *\\)[0-9]" line-beginning-position match-string ", " -3 39] 6])
#@369 Update copyright notice to indicate the current year.
With prefix ARG, replace the years in the notice rather than adding
the current year after them. If necessary, and
`copyright-current-gpl-version' is set, any copying permissions
following the copyright are updated as well.
If non-nil, INTERACTIVEP tells the function to behave as when it's called
interactively.
(defalias 'copyright-update #[(&optional arg interactivep) "\204\205\207\n?\206\n\306=\205\212\214\307
\203~\310\f\"\210\311 b\210
\203~\312\313\205@\203<`Z\202@`\\\314#\203~\315\316\317!!\315
!W\203~\204v\320 \321\216\317\225b\210\322 \323\216\324p!\210\325\326\327\330\317!
#!,\203~\331
\314\211\332\317%\210)\333\300!\210\332*\332\207" [copyright-update interactivep copyright-query noquery arg
copyright-current-gpl-version function copyright-find-copyright copyright-update-year copyright-start-point
copyright-re-search "the Free Software Foundation[,;\n].*either version \\([0-9]+\\)\\(?: of the License\\)?, or[
\n].*any later version" t string-to-number match-string 1 match-data ((byte-code "\301\302\"\207" [save-match-datainternal set-match-data evaporate] 3)) current-window-configuration ((set-window-configuration #1=#:wconfig))
switch-to-buffer y-or-n-p format "Replace GPL version %s with version %s? " match-string-no-properties replacematch nil make-local-variable copyright-limit copyright-at-end-flag save-match-data-internal #1#] 6 (#$ . 6067)
"*P\nd"])
#@208 Convert 2 digit years to 4 digit years.
Uses heuristic: year >= 50 means 19xx, < 50 means 20xx.
If `copyright-year-ranges' (which see) is non-nil, also
independently replaces consecutive years with a range.
(defalias 'copyright-fix-years #[nil "\306 \203 \307\224\310
\311\224\312\211\211\211\211\211\211\211\"#$%&\313\225b\210\314
\210\315\307\225T!#&b\210\316\317#\320#\203\331%`\312\223\210\311\224b\210\321\322\311!!`Sf\211\203f
z\323U\204f

Open Source Used In Data Center Network Manager 11.4(1) 2970


This is a skeleton command (see `skeleton-insert').
Normally the skeleton text is inserted at point, with nothing "inside".
If there is a highlighted region, the skeleton text is wrapped around the region text.

A prefix argument ARG says to wrap the skeleton around the next ARG words.
A prefix argument of -1 says to wrap around region, even if not highlighted.
A prefix argument of zero says to wrap around zero words—that is, nothing.
This is a way of overriding the use of a highlighted region.

(defvar 'copyright (\[\&optional str arg\] "\302\303\t\207" \[\str arg skeleton-proxy-new ("Company: " comment-start "Copyright (C) " (format-time-string "%Y") " by " (or (getenv "ORGANIZATION") str) (if (copyright-offset-too-large-p) (message "Copyright extends beyond 'copyright-limit' and won't be updated automatically.")) comment-end n]) 4 (\$ . 8883) "*P
P")
#[@558 Insert a copyright by $ORGANIZATION notice at cursor.

This is a skeleton command (see `skeleton-insert').
Normally the skeleton text is inserted at point, with nothing "inside".
If there is a highlighted region, the skeleton text is wrapped around the region text.

A prefix argument ARG says to wrap the skeleton around the next ARG words.
A prefix argument of -1 says to wrap around region, even if not highlighted.
A prefix argument of zero says to wrap around zero words—that is, nothing.
This is a way of overriding the use of a highlighted region.

(defvar 'copyright-update-directory (\[\directory match \&optional fix\] "\306\307\310$\310\211\205E\@\311
!\204\="\312\313\n\!\210\207" \[\directory match file --dolist-tail-- enable-local-eval enable-local-variables directory-files t nil file-directory-p message "Updating file `%s'" :safe find-file copyright-fix-years copyright-update save-buffer kill-buffer inhibit-read-only fix] 6 (\$ . 9815) "DDirectory: 
MFilenames matching (regexp): ")

(provide 'copyright)

1.269 irqbalance 1.0.7 12.el7
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1.272 libfontenc 1.1.3 3.el7

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1.273 commons-lang3 3.1

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1.274 xz 5.2.2 1.el7
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==================

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1.275 libtirpc 0.2.4 0.16.el7

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work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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Version 2.1, February 1999

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.
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under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

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Mersenne Twister
--------------

The :mod:`random` module includes code based on a download from
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the verbatim comments from the original code::

   A C-program for MT19937, with initialization improved 2002/1/26.
   Coded by Takuji Nishimura and Makoto Matsumoto.

   Before using, initialize the state by using init_genrand(seed)
   or init_by_array(init_key, key_length).

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets
-------

The `socket` module uses the functions, `getaddrinfo`, and `getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

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MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at
http://www.ietf.org/rfc/rfc1321.txt

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch
<ghost@aladdin.com>. Other authors are noted in the change history
that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
------------------------------

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zlib
----

The :mod:`zlib` extension is built using an included copy of the zlib sources if the zlib version found on the system is too old to be used for the build::

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

A. HISTORY OF THE SOFTWARE
==========================

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.
In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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.. _history-and-license:

*******************
History and License
*******************

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Mersenne Twister
----------

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets
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MD5 message digest algorithm
----------------------------

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at
http://www.ietf.org/rfc/rfc1321.txt
The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
-----------------------------

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
  between ascii and binary. This results in a 1000-fold speedup. The C
  version is still 5 times faster, though.
- Arguments more compliant with Python standard

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-----------------------------

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test_epoll

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Select kqueue

--------

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strtod and dtoa

---------------

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```

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-------

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libffi
-----

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A. HISTORY OF THE SOFTWARE
==========================

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes
the various releases.

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Further development

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Although PySNMP is already a mature software and it is being used at many places, the ultimate goal of the project is to implement most of the useful features that SNMP standards can offer. What follows is a list of most prominent missing features that PySNMP developers are planning to put their hands on in the future.

PySNMP library

++++++++++++++

#. Built-in MIB parser. PySNMP uses a data model of its own to work with information contained in MIB files. To convert ASN.1-based MIB texts into Python modules, an off-line, third-party tool is employed. As it turns out, this approach has two major drawbacks: one is that PySNMP users may need to pre-process MIB texts to use them with their PySNMP-based applications. Another is that LibSMI's Python driver seems to miss some information carried by MIBs. Thus the solution would be to write another MIB parser and code generator which would produce PySNMP compliant Python code right from MIB text files all by itself.

**Done:** see `PySMI project <http://snmplabs.com/pysmi/>`_ in conjunction with the latest PySNMP codebase.

#. Reverse MIB index. The variable-bindings received by the system whilst in Manager role could be post-processed using the information kept in MIB files to include human-friendly OIDs names, tables indices and values representation. However, there is currently no provisioning in the PySNMP system for locating and loading up MIB files containing additional information on arbitrary OIDs. So the idea is to maintain an OID-to-MIB index to let PySNMP load relevant MIB automatically on demand.

#. Stream sockets support. Currently, PySNMP transport subsystem only supports datagram-type network sockets. That covers UDP-over-IPv4 and UDP-over-IPv6. However, SNMP engine can potentially run over stream-oriented protocols what would let it support TCP-over-IPv4, TCP-over-IPv6 and SSL/TSL transports. Neither of these is currently implemented with PySNMP.

#. AgentX implementation. We anticipate many uses of this. For instance, having AgentX protocol support in pure-Python would let us write AgentX
modules in pure-Python and attach them to high-performance Net-SNMP Agent. Or we could build and maintain a fully-featured, stand-alone PySNMP-based Agent so that users would write their own AgentX extensions what would comprise a complete SNMP Agent solution at lesser effort.

#. A DBMS-based SMI. Currently implemented SMI takes shape of live Python objects that let user hook up his own handler on any existing Managed Object Instance. That's flexible and working approach in many cases, however sometimes, for instance when Management Instrumentation is inherently DBMS-based, it may be more efficient to move the entire SMI/MIB subsystem into a database. PySNMP engine would talk to it through its simple and well defined SMI API.

Stand-alone PySNMP-based tools
++++++++++++++++++++++++++++++

#. SNMP Proxy Forwarder. That would be a stand-alone, application-level proxy service supporting all SNMP versions, multiple network transports, Command and Notification SNMP message types. Its anticipated features include extensive configuration facilities, fine-grained access control and logging.

**Done:** see `SNMP Proxy Forwarder <http://snmplabs.com/snmpfwd/>`

#. SNMP Trap Receiver. We see this application as a simple yet flexible SNMP TRAP collector. It would listen on network sockets of different types receiving SNMP TRAP/INFORM notifications over any SNMP version and putting all the details into a database and possibly triggering external events.

#. Database backend for SNMP Simulator. We have already built a tool for simulating SNMP Agents based on a snapshot of their Management Instrumentation state. Current implementation uses a plain-text file for keeping and possibly managing the snapshot. Many users of the Simulator software requested a value variation feature to be supported so that simulated Agents would look live, not static. We consider this variation and also dependencies features would be best implemented as a relational database application. So we are planning to put some more efforts into the Simulator project as time permits.

**Done:** since `snmpsim-0.2.4 <http://snmplabs.com/snmpsim/>`

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4.4.12/pysnmp/mibs/SNMP-PROXY-MIB.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/proto/secmod/esco/priv/aes256.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/proto/secmod/rfc3826/priv/aes.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/mibs/exval.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/mibs/error.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/proto/rfc3412.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/proto/rfc3412.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/proto/rfc3412.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/proto/rfc3412.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/proto/rfc3412.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/proto/rfc3412.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/proto/rfc3412.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/mibs/TRANSPORT-ADDRESS-MIB.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/hlapi/asyncore/___init__.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/entity/engine.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-
4.4.12/pysnmp/mibs/SNMP-TARGET-MIB.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4-12-tar-gz/pysnmp-

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```
4.4.12/pysnmp/carrier/asyncore/dgram/unix.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/PYSNMP-MIB.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/proto/error.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/proto/proxy/rfc2576.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/proto/api/__init__.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/hlapi/auth.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/cache.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/hlapi/context.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/proto/secmod/rfc7860/auth/hmacsha2.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/carrier/twisted/dgram/unix.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/proto/secmod/rfc3414/__init__.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/hlapi/asyncore/ntforg.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/proto/secmod/rfc2576.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/SNMP-NOTIFICATION-MIB.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/proto/cache.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/SNMPv2-SMI.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/proto/secmod/cache.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/hlapi/asyncore/sync/ntforg.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/PYSNMP-USM-MIB.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/proto/secmod/cache.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/hlapi/asyncore/sync/ntforg.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/ASN1-REFINEMENT.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/carrier/sockmsg.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-4.4.12/pysnmp/carrier/asyncio/dgram/udp6.py
* /opt/ws_local/PERMITS_SQL/1062946497_1592924932.81/0/pysnmp-4.4.12-tar-gz/pysnmp-
Revision 4.4.12, released 2019-09-24

- Fixed broken SNMPv3 `msgFlag` initialization on authoritative SNMP engine ID discovery. This bug causes secure communication with peer SNMP engines to stall at SNMP engine ID discovery procedure.

Revision 4.4.11, released 2019-08-10

- Added SNMPv3 USM master and localized keys support to LCD configuration
- Improved initial and runtime USM debugging
- Fixed a bug in USM configuration which did not allow the same user names to be added under different security names

Revision 4.4.10, released 2019-07-29

- Reworked VACM access control function. Most important changes include:
  * Added subtree match negation support (vacmViewTreeFamilyType)
  * Added subtree family mask support (vacmViewTreeFamilyMask)
  * Added prefix content name matching support (vacmAccessContextMatch)
  * Added key VACM tables caching for better `isAccessAllowed` lookup
One potential incompatibility may be caused by the `addContext()` call which now needs to be made explicitly during low-level VACM configuration rather than be a side effect of `addVacmAccess()` call.

- Rebased MIB importing code onto `importlib` because `imp` is long deprecated
- Received MIB objects resolution made more forgiving to errors, added optional `ignoreErrors` parameter to `ObjectType.resolveWithMib()` to control that behaviour.
- Fixed asncore main loop to respect non-default timer resolution
- Fixed `._setTimerResolution()` behaviour of abstract main loop dispatcher to update call intervals of the existing periodic dispatcher jobs
- Fixed `var-bindings` initialization to prevent pyasn1 encoder failures with newer pyasn1 versions where `SequenceOf` type looses its default initializer.
- Fixed crash on uninitialized component serialization left out in SNMP v1 TRAP PDU to SNMPv2/3 TRAP PDU proxy translation routine.

Revision 4.4.9, released 2019-02-09

- Made MIB loader ignoring file and directory access errors
- Added missing SNMP PDU error classes and their handling in Command Responder
- Fixed crash on MIB load failure in case of directory access error
- Fixed socket transparency option (IPV6_TRANSPARENT) to make IPv6 transparent operation functional

Revision 4.4.8, released 2018-12-30

- Fixed Pythonized MIB load (in the source form) - made sure to turn it into a code object prior to its execution

Revision 4.4.7, released 2018-12-29

- Copyright notice extended to the year 2019
- Exposed ASN.1 `Null` type through `rfc1902` module for convenience.
- Use `compile()` before `exec`ing MIB modules to attach filename to the stack frames (ultimately shown in traceback/debugger)
- Fixed hlapi/v3arch transport target caching to ensure transport targets are different even if just timeout/retries options differ
- Fixed hlapi LCD configurator to include `contextName`. Prior to this fix sending SNMPv3 TRAP with non-default `contextName` would fail.
- Fixed possible duplicate key occurrence in the `OrderedDict` following a race condition
- Fixed undefined name references in `inet_pton`/`inet_ntop` substitute routines for IPv6 in `TRANSPORT-ADDRESS-MIB.py`

Revision 4.4.6, released 2018-09-13

- Improved package build and dependency tracking
- Fixed missing LICENSE from the tarball distribution
- Fixed `CommandGeneratorLcdConfigurator.unconfigure()` to fully clean up internal caches, otherwise repetitive attempts to configure the target would fail.
- Fix to tolerate possible duplicate enumerations in `Bits` and `Integer` SMI types.
- Fix to tolerate non-initialised entries in SNMP community table. Once a bad entry sneaked into the SNMP community table, all the subsequent SNMP v1/v2c operations failed. The fix ignores incomplete SNMP community table entries in the course of building indices.

Revision 4.4.5, released 2018-08-05

- Added PySnmpError.cause attribute holding parent exception tuple
- Fixed broken InetAddressType rendering caused by a pyasn1 regression
- Fixed typo in RFC1158 module
- Fixed possible infinite loop in GETBULK response PDU builder
- Fixed memory leak in the `config.delContext()` VACM management harness
- Fixed `Bits` class initialization when enumeration values are given
- Fixed crash caused by incoming SNMPv3 message requesting SNMPv1/v2c security model
- Fixed out-of-scope OIDs leaking at the end of SNMP table at hlapi `nextCmd` and `bulkCmd` calls when `lexicographicMode = False`

Revision 4.4.4, released 2018-01-03

- Copyright notice extended to the year 2018
- Fixed short local key expansion at 3DES key localization implementation.

Revision 4.4.3, released 2017-12-22

- Migrated references from SourceForge
- Added missing SHA2 support for Blumenthal key localization
- Fixed named bits handling at rfc1902.Bits
- Fixed missing SmiError exception class at pysnmp.proto.rfc1155
- Fixed SNMP v1->v2c PDU proxy -- error-status & error-index fields from v1 PDU get copied over to v2c PDU in addition to the exception
sentinels being set

Revision 4.4.2, released 2017-11-11
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- The pysnmp version being used gets exposed to the MIB modules via the `MibBuilder` instance
- The `.setObjects()` method of the SMI types now accepts `append=False` parameter to let the caller adding more than 255 elements over the course of multiple calls
- Added support for some more missing fields of SMIv2 MACRO types
- Example scripts rearranged in a way that IPv6 requirement is clearly encoded in the script's name
- Fixed SNMPv2-SMI.NotificationType to expose `set/getReference()` instead of `set/getRevision()` which should not be there in the first place
- Fixed non-implied-OID encoding in SNMP table indices
- Fixed inconsistent SNMPv3 discovery and retrying algorithm

Revision 4.4.1, released 2017-10-23
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- HMAC-SHA-2 Authentication Protocols support added (RFC-7860)
- The pycryptodome dependency replaced with pycryptodomex as it is recommended by the upstream to avoid unwanted interference with PyCrypto package should it also be installed
- Sphinx theme changed to Alabaster in the documentation
- Minor adjustments towards pyasn1 0.4.x compatibility
- Fixed ObjectIdentifier-into-ObjectIdentity casting at rfc1902.ObjectType MIB resolution harness
- Fixed NetworkAddress object handling in SNMP table indices
- Fixed MIB lookup by module:object.indices MIB object with InetAddressIPv{4,6} objects being in the index
- Fixed non-translated PDU being retries at CommandGenerator what leads to wrong PDU version being sent and even a crash on incompatible PDU/SNMP message combination

Revision 4.3.10, released 2017-10-06
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- Refactored partial SNMP message decoding to make it less dependent on unpublished pyasn1 API features.
- Fix to MibTableRow.setFromName() to keep the input parameter type when it propagates to the return value. Before this fix ObjectIdentity.prettyPrint() may crash when rendering malformed SNMP table indices.
- Fixed NotificationReceiver to include SNMPv1 TRAP Message community string into SNMPv2c/v3 TRAP PDU
- Fixed multiple bugs in SNMP table indices rendering, especially the InetAddressIPv6 type which was severely broken.
- Fixed crashing Bits.prettyPrint() implementation
- Fixed crashing Bits.clone()/subtype() implementation
- Fixed leaking exceptions bubbling up from the asyncio and Twisted adapters

Revision 4.3.9, released 2017-07-26
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- Deprecated UsmUserData initialization parameters removed
- Adapted to pyasn1 API changes introduced by release 0.3.1
- Fix to a crash happening on inbound SNMP message having non-initialized fields
- Fix to (persistent SNMP engine ID) file writing on Windows

Revision 4.3.8, released 2017-06-15
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- Security fix to the bug introduced in 4.3.6: msgAuthoritativeEngineTime stopped changing over time and was returning the same timestamp (process start time). This fix makes it growing as it should.

Revision 4.3.7, released 2017-05-29
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* Fixed import error in legacy NotificationOriginator implementation

Revision 4.3.6, released 2017-05-28
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- More instrumentation hooks added addressing security failures auditing needs.
- SNMP table indices correlation implemented within SMI framework. The opaque InetAddress type implemented. INET-ADDRESS-MIB included into the distribution.
- SNMP table indices resolution logic made more robust against malformed indices.
- Fixes to *lexicographicMode* option documentation to make it unambiguous.
- The `ErrorIndication` object is now derived from `Exception` so that it could be raised in exceptions.
- The `errorIndication` values produced by various parts of SNMP engine unified to be `ErrorIndication` instances. This fixes an issue with Twisted.
- Embedded MIB modules rebuilt with the latest pysmi adding previously missing attributes like `status`, `description` etc.
- Fixed potential SNMP engine crash on handling incoming message at unsupported security level
Revision 4.3.5, released 2017-03-24
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- The getNext() and getBulk() calls of Twisted interface.
  now support ignoreNonIncreasingOid option.
- TextualConvention is now a new-style class.
- Fix to accidentally reset error-status when building confirmed class
  SNMPv1 PDU.
- Fix to possible infinite recursion in TextualConvention.prettyIn().
- Fixed crash when attempting to report unsupported request/notification
  PDU back to sender.

Revision 4.3.4, released 2017-03-01
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- Fix to low-level SNMP API example to accommodate changed pyasn1
  SEQUENCE supporting iterator protocol.
- The pyasn1 version dependency bumped (0.2.3), SEQUENCE/SEQUENCE OF
  API calls adjusted to accommodate changed pyasn1 API (in part
  of .setComponentBy*() kw flags).
- Fixed crash on SNMP engine's invalid message counter increment.

Revision 4.3.3, released 2017-02-04
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- Switched from now unmaintained PyCrypto to PyCryptodome.
- Switched to new-style classes.
- NotificationType now allows additional var-binds specified as
  MIB objects. A side effect of this change is that additional
  var-binds can only be added prior to .resolveMibObjects() is
  run.
- Non-standard (but apparently used by many vendors) Reeder AES192/256
  key localization algorithm implemented and set as default for
  usmAesCfb192Protocol and usmAesCfb256Protocol identifiers.
  Original and more standard implementation can still be used
  with the usmAesBlumenthalCfb192Protocol and
  usmAesBlumenthalCfb192Protocol IDs respectively.
- TextualConvention.prettyOut() improved to produce prettier and
  more SMI-compliant output.
- TextualConvention.prettyIn() implemented to handle DISPLAY-HINT
  based value parsing.
- Fix to NotificationType to make additional var-binds overriding
  MIB objects implicitly included through NOTIFICATION-TYPE OBJECTS.
- Fix to SNMP engine boots counter persistence on Python 3.
- Fix to Pythonized MIBs loading when only .pyc files are
  present (e.g. py2exe/cx_freeze environments).
- Fix broken 3DES key localization and encryption procedures.
- Updated IP address for demo.snmplabs.com in examples.
- Missing index added to bundled RFC1213::atEntry MIB table.
- Twisted integration made Python3 compatible.
- Accommodated ASN.1 SEQUENCE iteration rules change in upcoming pyasn1 version.
- Author's email changed, copyright extended to 2017.

Revision 4.3.2, released 2016-02-12
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- Copyright notice added to non-trivial source code files.
- SNMP table row consistency check added. This change may break valid SNMP SET operations on tables if RowStatus column is not passed at the very end of var-binds.
- All SNMP counters now incremented via '+= 1' rather than 'x = x + 1' to simplify their tracking by third-party code.
- Notification originator examples re-pointed to Notification Receiver at demo.snmplabs.com.
- Two more execution observer points added: rfc2576.processIncomingMsg and rfc3414.processIncomingMsg to give an insight on security modules internals.
- TEXTUAL-CONVENTION's DISPLAY-HINT text formatting reworked for better performance and encoding accuracy of 'a' and 't' formats.
- WARNING: security fix to USM - extra user entry clone removed on incoming message processing. It made USM accepting SNMPv3 TRAPs from unknown SNMP engine IDs.
- Fix to snmpInvalidMsgs and snmpUnknownSecurityModels MIB symbols import at SNMPv3 MP model.
- Fix to NotificationOriginator to cope with unspecified user callable.
- Fix to OctetString.prettyOut() to pretty-print Python 3 bytes without 'b' qualifier.
- Fix to better pysmi import errors handling.
- Fix to missing next() in Python 2.5 at pysnmp.hlapi

Revision 4.3.1, released 2015-11-12
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- Added recursive resolution of ObjectIdentifier values at ObjectType by converting it to ObjectIdentity.
- A bunch of convenience shortcuts to rfc1902.ObjectIdentity added from rfc1902.ObjectType and rfc1902.NotificationType (.addAsn1MibSource(), .addMibSource(), .loadMibs())
- When pretty printing indices at rfc1902.ObjectType, quote only strings.
- SNMP overview and PySNMP hlapi tutorial added to documentation.
- Fix to __doc__ use in setup.py to make -O0 installation mode working.
- Fix to ObjectIdentity->ObjectIdentifier attributes handover
- Fixed crash at oneliner compatibility code on EOM response.
- Fixed crash in hlapi.transport module.
- Fixed OID resolution issues that roots at node 0 and 2.
- Fix to MIB builder to fail gracefully on corrupted MIB package encounter.
- Fix to docs distribution -- now the are Sphinx-buildable out-of-the-box.
- Source code re-linted

Revision 4.3.0, released 2015-09-28

- Critical error fixed in key localization procedure for AES192/AES256/3DES ciphers. Previous versions might never worked properly in this respect.
- Initial PySMI integration. Original ASN.1 MIBs could now be parsed, stored at a local pysnmp MIBs repository and loaded into SNMP Engine. Relevant example scripts added. Obsolete libsmi-based scripts removed.
- Major rewrite of native SNMPv3 CommandGenerator and NotificationOriginator applications towards the following goals:

  * avoid binding to specific SNMP engine instance to promote single SNMP app instance using many SNMP engine instances
  * support two APIs for working with request data: one operates on the whole PDU object while the other on PDU contents
  * keep callback context data in stack rather than in stateful application cache
  * newly introduced sendVarBinds() method offers a more functional and logical signatures.
  * Promote the use of dedicated classes for dealing with OID-value pairs. Instances of those classes resemble OBJECT-IDENTITY, OBJECT-TYPE and NOTIFICATION-TYPE MIB structures.
  * Oneliner API reworked to become more generic: its LCD configuration shortcuts and and var-bindings processing code split off SNMP apps classes to stand-alone objects. The whole API also moved up in package naming hierarchy and becomes 'pysnmp.hlapi.asyncore' (hlapi is apparently an African fish). Old oneliner API remains fully operational at its original location.
  * Synchronous oneliner apps redesigned to offer Python generator-based API along with a more comprehensive set of accepted parameters.
  * Asyncore-based asynchronous apps reworked to become functions.
  * Twisted API moved entirely into high-level domain to be aligned with other high-level APIs. This WILL BREAK backward compatibility for those apps that use Twisted API.
  * Keep backward compatibility for all existing major/documentated interfaces

- Sphinx documentation added to source code and example scripts. Library documentation converted from .html into RsT markup.
- Execution Observer facility implemented to give app an inside view of SNMP engine inner workings. This is thought to be a generic framework for viewing (and modifying) various internal states of pysnmp engine. Previously introduced non-standard APIs (like getting peer's transport endpoint which is not suggested in RFCs) will be gradually migrated to this new framework.
- Initial support for the asyncio & Trollius frameworks and
coroutines-based SNMP Applications interfaces added. Both IPv4 and IPv6 datagram transports are currently supported.
- Original asynsock transport and AsyncsockDispatcher renamed into asyncore and AsynccoreDispatcher respectively to provide better hint to fellow devs on the underlying transport being used. Backward compatibility preserved.
- The asyncore-based transport subsystem extended to support POSIX sendmsg()/recvmsg() based socket communication what could be used, among other things, in the context of a transparent SNMP proxy application. Technically, the following features were brought into pysnmp with this update:

  * Sending SNMP packets from a non-local IP address
  * Receiving IP packets for non-local IP addresses
  * Responding to SNMP requests from exactly the same IP address the query was sent to. This proves to be useful when listening on both primary and secondary IP interfaces.

- Internal oneliner apps configuration cache moved from respective apps objects to [a singular] snmpEngine “user context” object. That would allow for better cache reuse and allow for a single app working with many snmpEngine instances.
- Oneliner GETBULK Command Generator now strips possible excessive OIDs off the bottom of returned var-binds table.
- Constraints assignment shortcut added to some base rfc1902 types (Integer, Integer32, OctetString, Bits). That formally constitutes ASN.1 sub-typing.
- Built-in debugging is now based on Python logging module.
- Examples on a single Transport Dispatcher use with multiple SnmpEngine instances added.
- Example script on transport timeout & retries manipulation added.
- Example script explaining incoming message's communityName re-mapping added.
- Broadcast socket option can now be enabled with the .enableBroadcast() call for any datagram-based transport (namely, UDP and UDP6).
- AbstractTransportDispatcher's jobStarted() and jobFinished() methods now accept optional 'count' parameter which is a way for an app to indicate how many responses are expected or have been processed in bulk.
- Example script on SNMP Agents UDP broadcast-based discovery added.
- Oneliner transport object now supports setLocalAddress() method to force socket binding to specified local interface.
- New public DgramSocketTransport.getLocalAddress() returns local endpoint address underlying BSD socket is currently bound to.
- Passing request details to access control callback at CommandResponder reworked towards more robust and simple design with the execution observer facility.
- All MIBs rebuilt with pysmi.
- MIB instrumentation example improved to cover table index building facility.
- Handle the case of null writer at Debug printer.
- Do not cache snmpEngineId & snmpAdminString at CommandGenerator to let it
be reused with many different snmpEngines.
- TRAP PDU agent address evaluation at proto.api made lazy to improve startup time.
- Multiple fixes to verify pyasn1 decoder.decode() return to withstand broken SNMP messages or its components.
- First attempt made to make some of SNMP Engine settings persistent across reboots.
- Make config.delTransport() returning detached transport object. Asyncio examples now use this facility to explicitly shutdown transport object.
- Parts of SMIv1 remnant MIBs (RFC1213-MIB, RFC1158-MIB) added to provide complete compatibility with SMIv1. Symbols defined in these MIBs only present in SMIv1 so they can't be substituted with their SMIv2 analogues.
- MibBuilder.addMibSources() convenience method added.
- The smi.MibBuilder() will now raise more specific exceptions (MibLoadError, MibNotFoundError) on MIB loading problems rather than more generic SmiError.
- The oneliner's MibVariable MIB lookup subsystem redesigned for more generality to mimic OBJECT-TYPE macro capabilities related to SNMP PDU handling. The two new classed are ObjectIdentity and ObjectType. The ObjectIdentity class additionally supports just a MIB module name initializer in which case if resolves into either first or last symbol in given MIB. Another option is just a MIB symbol initializer without specifying MIB module. This new subsystem is moved from the scope of oneliner to more common pysnmp.smi.rfc1903 scope to more naturally invoke it from whatever part of pysnmp requires MIB services.
- MibBuilder now prepends the contents of environment variables it recognizes (PYSNMP_MIB_DIR, PYSNMP_MIB_DIRS, PYSNMP_MIB_PKGS) rather than using them instead of its default core MIBs.
- Removed RowStatus default value as it may collide with possible subclass constraints.
- A few additional MIB tree management methods added to MibViewController to better address ordered nature of MIB tree nodes (namely, getFirst*, getLast* family of methods).
- Wheel distribution format now supported.
- Fix to authoritative engine side snmpEngineID discovery procedure: respond with notInTimeWindows rather than unsupportedSecurityLevel at time synchronization phase.
- Fix to rfc1902.Bits type to make it accepting hex and binary initializers, cope with missing bits identifiers at prettyPrint().
- Memory leak fixed in CommandForwarder examples.
- Fix to BULK CommandGenerator to use the same nonRepeaters OIDs across multiple GETBULK iterations so returned table for nonRepeaters columns would hold the same var-bind.
- Fix to CommandGenerator to make sendRequestHandle persistent across multiple iterations of GETNEXT/GETBULK queries.
- Fix to sendNotification() error handling at NotificationOriginator.
- Fix to preserve possible 'fixed length' setting atrfc1902.OctetString
- Fix to rfc1902.OctetString & Bits to base them on OctetString class to make the 'fixed length' property working.
- Fix to rfc1902.Bits method to make its signature matching the rest of classes. This may broke code which used to pass namedValue parameter positionally rather than binding it by name.
- Fix to PDU translation service (proto.proxy/rfc2576) to make it initializing errorIndex & errorStatus components of the resulting PDU.
- Fix to MsgAndPduDispatcher.sendPdu() to clean up request queue on pysnmp-level processing failure.
- Fix to SNMPv1/v2c message processing subsystem to make it serving unique PDU request-id's in both outgoing and incoming confirmed and response PDU types. Duplicate request-id's in unrelated PDUs may cause cache errors otherwise.
- Fix to licensing terms of multiple twisted backend modules to make the whole pysnmp package licensed under BSD 2-Clause license. This change has been explicitly permitted by the original modules authors.
- Fix to asyncore-based transport not to use asyncore's cheap inheritance from socket object what caused warnings.
- Fix at NotificationOriginator to make is using MibInstrumentationController when expanding Notification OBJECTS into Managed Objects Instances.
- Missing wrongLength and wrongEncoding SMI errors added.
- Fix to file descriptor leak at MibBuilder.
- Fix to rfc2576.v2ToV1() to ignore impossible errorStatus.
- Fix to rfc2576.v1ToV2() to reset ErrorStatus==noSuchName on proxying.
- Fix to smi.builder to explicitly fail on any MIB file access error (but ENOENT) and raise IOError uniformly on any directory/egg access failure.
- Fix to infinite loop at config.delV3User().

Revision 4.2.5, released 2013-10-02

- License updated to vanilla BSD 2-Clause to ease package use (http://opensource.org/licenses/BSD-2-Clause).
- A dozen of lightweight Twisted-based example scripts replaced more complex example implementations used previously.
- SNMP Proxy example apps separated into a larger set of more specialized ones.
- Most of Command Generator examples re-pointed to a live SNMP Agent at demo.snmplabs.com to ease experimentation and adoption.
- Multithreaded oneliner CommandGenerator example added.
- Packet-level SNMP API (pysnmp.proto.api) getErrorIndex() method can now be instructed to ignore portentially malformed errorIndex SNMP packet value what sometimes happens with buggy SNMP implementations.
- Standard SNMP Apps and built-in proxy now ignores malformed errorIndex value.
- Built-in logging now includes timestamps.
- Multi-lingual capabilities of all CommandGenerator & NotificationOriginator apps re-worked and improved. For instance it is now it's possible to run getBulk() against a SNMPv1 Agent invoking built-in SNMP Proxy behind the scene.
- The $PYSNMP_MIB_DIR & $PYSNMP_MIB_DIRS & $PYSNMP_MIB_PKGS path separator made platform-specific.
- Change to rfc2576.v1tov2() logic: errorStatus = noSuchName is now translated into rfc1905.noSuchObject exception value for *all* var-bindings at once. Although RFC2576 does not suggest error-status -> v2c exception translation, historically pysnmp used to perform it for a long time so we can't easily stop doing that.
- Exception re-raising improved at MibInstrumController.flipFlopFsm() and asyncsock/twisted dispatchers so that original traceback is preserved.
- A single instance of transport dispatcher can now serve multiple receivers (identified by IDs) chosen by a public data routing method.
- SnmpEngine.[un]registerTransportDispatcher() methods now accept optional receiver ID token to be used by transport dispatcher's data router. This allows for multiple SNMP engines registration with a single transport dispatcher.
- Distribute is gone, switched to setuptools completely.
- The snmpCommunityTable row selection improved to follow RFC2576, clause 5.2.1.
- Asyncore-based dispatcher attempts to use poll() whenever available on the platform. It would help handling a really large number (>1024) of file descriptors.
- AsynCommandGenerator.makeReadVarBinds() generalized into a new makeVarBinds() method which replaces somewhat redundant code at setCmd() and AsynNotificationOriginator.sendNotification().
- AsynCommandGenerator.uncfgCmdGen() & AsynNotificationOriginator.uncfgCmdGen() methods now accept optional authData parameter to remove specific entries from LCD. This can be useful for modifying security parameters for specific securityName.
- SNMP credentials management reworked to separate userName from securityName in snmpCommunityEntry and usmUserEntry tables. Changes made to addV1System(), addV3User() functions as well as to their oneliner's wrappers.
- The contextEngineId parameter of config.addV3User() and auth.UsmUserData() renamed into securityEngineId as it's semantically correct
- Oneliner UsmUserData() and CommunityData() classes now support clone()ing to facilitate authentication data management in user applications.
- Oneliner transport target classes now support the getTransportInfo() method that returns network addresses used on protocol level.
- Oneliner CommandGenerator.getNext() & .getBulk() methods now support the maxCalls kwarg to limit the maximum number of iterations to perform.
- The config.addSocketTransport() helper renamed into config.addTransport() and improved by automatically instantiating compatible TransportDispatcher making it dispatcher-agnostic. As an additional bonus, application may not call registerTransportDispatcher() as it would be called by addTransport().
- The SnmpV3MessageProcessingModel.getPeerEngineInfo() method is implemented
to communicate discovered peer SNMP engine information to SNMP apps what
can be used for fine usmUserTable configuration.
- AsynNotificationOriginator.cfgCmdGen() does not take into account
  securityModel & securityLevel when reducing LCD access via addTrapUser().
  This improves LCD consistency on sparse add/del operations but also
does not let you to configure different securityModels per securityname
at VACM though the cfgCmdGen() wrapper.
- MIB builder traceback formatting and reporting improved.
- SNMP Engine object now has a snmpEngineID attribute exposed.
- Fix to inet_ntop()/inet_pton() support on Windows at TRANSPORT-ADDRESS-MIB.
- Fix to usmUserSecurityName table column implementation -- automatic value
generation from index value removed.
- Fix and significant logic rework of snmpCommunityTable to make it working
  in both Generator and Responder modes and better follow RFC2576
  requirements on sequential entries lookup and selection. As a side effect,
utagged snmpCommunityTable entries will *not* match tagged
snmpTargetAddrTable entries and vice versa.
- Fix to Twisted-based NotificationOriginator to make it serving INFORMs again.
- Fix to rfc2576.v1tov2() logic: errorStatus = noSuchName is now translated
  into rfc1905.noSuchObject exception value for *all* var-bindings. Although
  this is not mentioned in RFC, it looks as a more consistent approach.
- Fix of rounding error to base I/O dispatcher's next timer call calculation.
- Explicit twisted dispatcher's timer resolution (of 1 sec) removed to make
  use of global default of 0.5 sec.
- Fix to twisted/udp non-default local endpoint binding features. Common
  socket ('host', port) notation is now supported.
- Fix to Twisted-based transport to make it closing UDP port / UNIX pipe
  on shutdown.
- Fix to Twisted-based dispatcher not to close transport on unregistration
  at dispatcher as transports can potentially be reused elsewhere.
- Fix to asyncore-based transport to work only with AsynsockDispatcher's
  socket map and not to touch default asyncore's one. The latter have caused
dispatcher/transport restarting issues.
- The delV3User() function improved to drop all rows from USM table that
  were cloned from the target one.
- Fix to exceptions handling at MsgAndPduDispatcher.sendPdu() to avoid
  sendPduHandle miss (followed by system crash) on cache expiration run.
- Break cyclic references at CommandResponder and NotificationReceiver apps
  through close() method.
- Fix to octet string typing at 3DES codec (used to throw an exception).
- Fix to SnmpAdminString, SnmpTagList, SnmpTagValue types to make them
  supporting UTF-8 initializers.
- Fix to v1/v2c message processing module which used to refer to a
  bogus stateReference in some cases what causes SNMP engine crashes.
- Fix to IPv6 transport to zero ZoneID, FlowID and ScopeID components
  sometimes coming along with incoming packet.
- Fix to SNMPv1 MP module to pass stateReference to registered app on
  unconfirmed notifications reception (to let NotificationReceiver
- Asyncsock sockets now configured with SO_REUSEADDR option to fix possible Windows error 10048.
- Gracefully handle malformed SnmpEngineID at USM coming from SNMPv3 header.
- Typos fixed in error-status constants at CommandResponder
- Missing import added to oneliner auth module.
- Cosmetic changes to v3arch example scripts.

Revision 4.2.4, released 2013-01-30

- SNMPv3 high-level and native API examples reworked and extended to cover many use cases.
- The missing functionality of NOTIFICATION-TYPE objects being looked up at local Management Instrumentation and attached to TRAP/INFORM message by Notification Originator is now fully implemented.
- The missing functionality of passing Response PDU contents of INFORM request is now implemented at Notification Originator app. The return value of NotificationOriginator.sendNotification is now a composite object that includes errorStatus, errorIndex and varBinds.
- The missing functionality of passing lookupNames & lookupValues params to Notification Originator is now implemented. It may make sense for INFORMs.
- The missing functionality of passing contextName to oneliner version of NotificationOriginator.sendNotification is now implemented.
- One liner example apps now include cases where non-default SNMP ContextEngineId/ContextName/SecurityEngineId is used.
- The contextName parameter of SnmpContext.getMibInstrum made optional.
- AbstractMibInstrumController class added as a base class for all possible kinds of Management Instrumentation controllers.
- Report package version on debugging code initialization.
- MibInstrumController.getMibBuilder() added.
- I/O sockets buffer sizes made configurable, minimum default is now forced to be no less than 2**17 (to fit two huge datagrams).
- Catch possible exceptions on pyasn1 encoder invocation.
- VACM modules converted from a function into an object to let it keep state (caches) in the future.
- Unnecessary MibSource explicit initialization calls removed at MibBuilder.
- Example configuration for Net-SNMP's snmptrapd added.
- Cast additionalVarBinds into ObjectIdentifier type at NotificationOriginator.sendNotification()
- Standard SNMPv3 Apps hardened to catch protocol-related exceptions and report them as errorIndication's.
- Catch and mute possible failure of getsockname(), that seems to happen on Windows only so far.
- Memory leak fixed at oneliner cache of already configured targets.
- Fixes to at AsynNotificationOriginator.sendNotification() to make
a) the notificationType param mandatory but varBinds param really optional
- Fixes to ContextEngineId/ContextName support at the oneliner API: now both items should be passed to request PDU through Cmd() request initiation method, the items of authData object should be used only for LCD configuration.
- Fix to MibVariable handling of the MIB, <empty-symbol> initializers.
- Fix to outgoing queue processing order at socket transport. Now it's a FIFO discipline rather than LIFO.
- Fix to NotificationOriginator's additionalVarBinds parameter - it is not mandatory anymore with the oneliner API. Also additionalVarBinds defaulted value changed from None to () meaning no var-binds.
- Attempt to convert Windows style EOL into UNIX ones in MIB source modules appeared to be unnecessary and even destructive to modules data in some cases. So the conversion code removed altogether.
- Fix to isAccessAllowed() error handling at NotificationOriginator. System used to crash on access denied condition.
- Fix to NotificationOriginator to make it use system uptime and trap OID values from SNMP engine's instrumentation rather then from SNMP context.
- Fix a couple of bugs at MibTable* logic involved for table instances creation.
- Fix to Management Instrumentation code to handle cases of non-initialized or not-compliant-to-constraints Managed Objects Instances.
- Fix to Management Instrumentation code to make table row removal through SNMP working again. Wrong method (instumClone) was probed at terminal MIB nodes values instead of the right one (setValue).

Revision 4.2.3, released 2012-09-06
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- SECURITY FIX: USM subsystem did not verify securityLevel of a request to an authoritative SNMP engine against auth/priv protocols configured for the user in question. That allowed unauthenticated/unciphered access to pysnmp-based Agent even if USM user is configured to provide one.
- Oneliner [Asyn]CommandGenerator now supports optional keyword args lookupNames, lookupValues that enable response OID / value looked up at MIB and reported as a MibVariable container object carrying relevant MIB info.
- Oneliner [Asyn]CommandGenerator now supports symbolic MIB object names to be passed within a MibVariable container object which would do a deferred MIB lookup for name resolution. This is a new and preferred API which obsoletes the tuple-based one (it is still supported though).
- Oneliner CommandGenerator's class attributes lexicographicMode, maxRows and ignoreNonIncreasingOid moved to optional keyword args of nextGen() and bulkGen() methods.
- IPv6/UDP and Local Domain Socket transport interfaces added to the oneliner API.
- Mib Instrumentation subsystem re-worked to replace excessive
MibNode's smiCreate()/smiWriter()/smiDestroy() methods with
MibScalarInstance's getValue()/setValue()
- MibTree.readTest[Get]Next() reworked to be called uniformly so
user could tap on these methods at any level of the MIB tree.
- MibTableColumn.getTreeNodeWithValul() unpublished API method obsoleted
and removed for clarity.
- Hex dumps of binary parts of the protocol added to ease system
operations analysis.
- SnmpEngineId autogeneration does not call DNS resolver but uses
local hostname not to depend upon local IP availability and performance.
- Example apps reworked, additional SNMPv3 auth/priv protocols and transports
added.
- Package version is now available as __init__. __version__ and it is
in-sync with distutils.
- Package meta-information updated.
- The __init__.py's made non-empty (rumors are that they may be optimized
out by package managers).
- Multiple fixes to UNIX domain socket transport to make it fully
operational again.
- Use sysUpTime value whenever it is included in Notification PDU, otheriwese
resort to SNMP engine uptime reading.
- SNMPv2c Message is now defined in rfc1901.py wnat matches standard
definition.
- Types defined within SNMPv1/v2c data structures (rfc1157.py/rfc1905.py)
moved to module scope to become accessible by wrapper routines
(v1.py/v2c.py). This is used for setting strictly typed default values
to corresponding SNMP data structures.
- The obsolete and unpublished MibInstrumController.readVarsFast() method
removed for API clarity.
- MibBuilder now distinguishes case of MIB modules filenames even if
underlying OS does not.
- LCD configuration caching is implemented at pysnmp.entity.rfc3413.config
that improves performance of repetitive calls by 10% and might hugely
improve NotificationOriginator's performance when working on a large
number of targets.
- A caching maps implemented at rfc2576 subsystem to speed-up communityName
to/from securityName resolution. The also makes transport tags processing
better compliant to the standard.
- Community and Transport tags processing changed at the oneliner interface
to make the whole mechanism more compliant with the standard. Most
importantly, it is now possible to tag authentication and transport
information separately.
- The NoSuchInstanceError exception class is no more inherits from
NoSuchObjectError to make class hierarchy closer to SNMP specification
which states that these errors are separate and independent.
- The Next & BulkCommandGenerator's split onto single-run and iterative
implementations. The former just process a single interaction and complete
while the latter run as many interactions as user callback function
indicates to.
- The pysnmp.entity.rfc3413.mibvar module is now obsolete by
  pysnmp.entity.rfc3413.oneliner.mibvar featuring basically the same
  features but within a stateful, dedicated object.
- Auth & target configuration container classes moved to their separate
  modules at oneliner API.
- The notificationType parameter of AsynNotificationOriginator.sendNotification
  made defaulted to reflect its optional nature.
- Oneliner UsmUserData, UdpTransportTarget, Udp6TransportTarget instances
  are not hashable anymore as they are intended to act more like a data
  structure than object.
- Built-in debugger now supports negating debugging categories.
- An async/getgen.py example script added.
- Fix to MIB data reading routine to make it working with possible
  Windows end-of-line's.
- Fix to CommandGenerator's SNMPv3 engine autodiscovery algorithm
  when retryCount is administratively set to 0.
- Fix to Notification Originator to make it communicating a single
  sendPduHandle to an application even when multiple INFORMs are triggered
  and processed by a single call by way of transport tagging feature.
- Fix to rfc2576:processIncomingMessage() to take SecurityModel into account
  when lookup up SecurityName by CommunityName. This allows mixed SNMPv1/v2c
  communication with the same target.
- Fix to internal MessageProcessing and SecurityModel timers so they become
  dependant on system timer resolution.
- Fix to v1.PDUAPI.setDefaults() method that used to set wrongly typed
time-stamp component.
- Fix to IPv6 address handling to prevent system from crashing whilst
  running Python3.
- Fix to SNMPv2 exception objects translation into SNMPv1 PDU and NEXT
  OIDs calculation.
- Fix to MibTree class to properly report noSuchObject & noSuchInstance
  SNMP special values.
- Fix to libsmi2pysnmp tool to make it working again in Python < 2.7
- Fix to exception handling at decodeMessageVersion() caller to prevent
  ASN.1 parsing errors crashing the whole app.
- Fix to GenericTrap type processing at rfc2576:v1Tov2c() which used to
  crash the whole SNMP engine.
- Fix to [possibly uninizilaized] pyasn1 objects printouts at
  MibInstrumController.__indexMib()
- Fix to maxSizeResponseScopedPDU calculation at rfc3414/service.py.
- Dedicated 'withmib' example set is obsolete and removed.
- Another SNMP proxy example app added (1to3.py).
- Fix to MIB modules loading code to make it using __import__() properly.
  This also makes pysnmp working again with Python 3.3rc0.
- Typo fix to snmpInASNParseErrs MIB instance object.
- Typo fix to errind.EngineIdMismatch class and its instance.
- Oneliner CommandGenerator can now limit the number of SNMP table rows returned by nextCmd()/bulkCmd() methods.
- Oneliner CommunityData configuration object can now be initialized with community name only, security name will be chosen automatically.
- Oneliner LCD configuration routines reworked towards clarity. The side-effect of this change is that repetitive oneliner call with the same securityName and different configuration options will only honor the first settings. Previous implementation would override older settings.
- Transport dispatcher now provides its own time expressed in fractions of second. SNMP engine uses this notion of time for handling requests timeout to make packet flow time bound to async I/O core operations rather than to real time.
- The libsmi2pysnmp tool improved to handle incomplete SMI v1->v2 conversion performed by smidump. The remaining core SMIV1 modules excluded from the core MIB set.
- The pyasn1 constraint and enumeration objects put into ASN1-* MIB modules what appears to be more in-line with SMI. Existing MIB modules as well as libsmi2pysnmp tool corrected accordingly.
- SMIV1 MIB modules (including RFC1155 and RFC1213) were moved to pysnmp-mibs as pysnmp is SMIV2-based.
- The MibBuilder.importSymbols() now takes optional kwargs and push them into MIB modules globals(). This is to facilitate passing user information, such as DB connection handler, to MIB module namespace so it could be used by ManagedObjects implementations.
- When running on Python3, SMI will re-raise exceptions with the original traceback for easier diagnostics.
- Out of PYTHONPATH MIB paths now supported.
- Added pyasn1 decoder failures diagnostics in debug mode.
- Fix to non-MT-safe class attributes at SNMPv3 MP & SEC modules.
- Fix to ContextName handling in bytes form whilst running Python3. Data mismatch error would return otherwise.
- Fix to SNMPv3 MP peer engine ID discovery not to learn and use user-specified ContextEngineId.
- Fix to socket.error processing at Py3 on Windows.
- Fix to oneliner GETNEXT/GETBULK implementation to properly support ignoreNonIncreasingOIDs option.
- Fix to setEndOfMibError()/setNoSuchInstanceError() at v1 PDU not to loose errorIndex.
- Fix to api.v2c.getVarBindTable() to ignore possible non-rectangular GETBULK response tables.
- Fix to oneliner getnext/getbulk response table rectangulation procedure to gracefully handle an empty column condition.
- Fix to legacy MibBuilder.getMibPath() to prevent it from missing .egg-based components in path.
- Fix to oneliner configuration routine that used to implicitly
tag SNMPv1/v2c auth and transport LCD rows what resulted in huge delays when processing incoming messages with large number of peers configured.
- Fix to UDP6 transport handling at rfc2576 security module.
- Fix to SnmpEngineID value autogeneration (used to fail on Mac).
- SNMPv2-SMI.ObjectType.__repr__() fixed to do a repr() on its components.
- All SNMPv2-SMI.MibNode-based objects, once exported to a mibBuilder, will carry an embedded label symbol.
- Explicit repr() calls replaced with '%r'
- Fix to error processing at GETNEXT & GETBULK apps response handlers.
- Fix to libsmi2pysnmp to make it supporting long (256+) list of function params.
- Fix to libsmi2pysnmp to support inheritance of MIB types.

Revision 4.2.1, released 2011-11-07
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- Support string OIDs at one-liner API.
- Code quality of libsmi2pysnmp tool improved, MIBs re-built.
- SNMP-PROXY-MIB & SNMP-USER-BASED-SM-3DES-MIB added
- v1arch bulkgen.py example added
- Major overhaul for Python 2.4 -- 3.2 compatibility:
  + get rid of old-style types
  + drop string module usage
  + switch to rich comparation
  + drop explicit long integer type use
  + map()/filter() replaced with list comprehension
  + apply() replaced with var-args
  + dictionary operations made 2K/3K compatible
  + division operator made 2K/3K compatible
  + sorting function now operates on key
  + iterators returned by some func in py3k converted to lists
  + exception syntax made 2K/3K compatible
  + tuple function arguments resolved to scalars to become py3k compatible
  + BER octetstream is now of type bytes (Py3k) or still string (Py2k)

Revision 4.1.16d, released 2011-09-22
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- Fix to SNMPv1 Trap PDU agentAddress setter shortcut method.

Revision 4.1.16c, released 2011-08-14
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- Missing module import fixed in privacy subsystem

Revision 4.1.16b, released 2011-08-13
- Oneliner CommandGenerator can now optionally ignore non-increasing OIDs.
- Default CommandResponder now skips non-compliant (Counter64) values when responding to a v1 Manager.
- Fix to state information handling at CommandResponder app.
- Fix to Twisted reactor shutdown condition.
- Fix to distutils dependencies syntax.

Revision 4.1.16a, released 2011-03-17

- Extended Security Options (3DES, AES192, AES256) privacy protocols implemented.
- The error-indication codes moved from literals to objects for reliability and clarity
- Fix to v1TrapPDU_API.getVarBinds() to address PDU component at the right position.
- Fix to rfc1902.Bits initialization from named bits sequence.
- Fix to MIB builder by-extension module filtering code to cope with .pyw files.
- Internal caches structure improved.
- Sync versions of oneliner apps split off async implementation for clarity.
- Randomize initial in various numeric sequences.
- MsgAndPduDsp expectResponse parameters passing reworked.
- GetNext/GetBulk response processing logic moved to getNextVarBinds()
- Changes towards performance improvement:

  + all dict.has_key() & dict.get() invocations replaced with modern syntax (this breaks compatibility with Python 2.1 and older).
  + introduce the MibInstrumController.readVarsFast() method (which skips the "testing" phase of MIB value readin) for dealing with internal configuration (LCD).
  + default debug.logger is now just a zero value instead of an object what saves big on frequent calls
  + SNMPv2-SMI columnar indices <-> index values conversion code optimized.
  + pre-compute and re-use some of ASN.1 structures.
  + avoid setting PDU defaults to save on unnecessary initialization.
  + skip ASN.1 types verification where possible.
  + at oneliner Command Generator, avoid looking up pure OID arguments at MIB as it's pointless but takes time.
  + cache MIB columnar objects instance ID <-> symbolic index representation mapping

Revision 4.1.15a, released 2010-12-13

- SNMP Proxy example added.
- End-of-MIB condition detection reworked what caused backward incompatibility at v1arch GETNEXT API. Previous pysnmp versions used value = None in var-binds as returned by getVarBindTable() API method. This version uses rfc1905 exception values (v2c/v3) or pyasn1 Null (v1).

Built-in GETNEXT/GETBULK apps now do not require user to track end-of-mib conditions anymore -- this is now done automatically.
- CommandResponder API now supports async mode of operation.
- SNMP exception values now exported from rfc1905 module, and made pretty printable.
- Lexicographic walking mode is now supported at oneliner CommandGenerator.
- ContextEngineId&ContextName parameters passing implemented at v3arch oneliner API.
- Multiple instances of the same transport domain now supported.
- Initial snmpEngineId value generation improved not to accidentally collide within an administrative domain.
- MibTableColumn instances now build value-to-column-instance map to speedup by-value search.
- SNMPv2-CONF::AgentCapabilities macro implemented.
- The libsmi2pysnmp tool handles some more MACROs.
- Void access control module implemented to let apps disabling [default] VACM.
- Allow standard SNMP apps to choose access control method to use.
- Twisted-based CommandResponder example added.
- Fix/rework of Twisted GETNEXT/BULK CommandGenerator callback API to make it simpler and uniform with other CommandGenerators
- Fix to SNMPv3 security module to store peer SNMP engine timeline only if taken from an authenticated message. Prior to this fix SNMP engine was not been protected from spoofing.
- Fix to $SMIPATH initialization at build-pysnmp-mib.
- Fix to maxSizeResponseScopedPDU calculation.
- Fix to Next/Bulk CommandGenerators to catch a non-increasing OID error condition (what prevents looping).
- Fix to Opaque value tagging at rfc1155.Opaque type.
- Fix to handle (fail gracefully) zero-length user password.
- Fix to SNMP error propagation at Twisted driver (SF tracker ID #3054505).
- Fix to Agent-role snmpEngineId discovery procedure that allows authenticated ReportPDU generation.
- Fix to SNMPv1 PDU handling at CommandResponder & NotificationReceiver apps.
- Fix to CommandResponder app to skip Counter64 SMI values when responding to SNMPv1 Manager.
- Fix to protocol translator code (rfc2576) to handle Counter64 type in v2c-to-v1 PDU translation.
- Fix to non-response var-binds translation in rfc2576.v2ToV1().
- Fix to wrong exceptions used in pysnmp/entity modules.
- Fix to noauth/nopriv security module so that it would not crash SNMP engine if called accidentally.
- Fix to CommandResponder not to return out-of-range errorIndex along
- Fix to genErr
- Fix to GETBULK CommandResponder to do a by-column MIB walk, not by-raw.
- Fix to getVarBindTable() API function logic.
- Fix to example Manager scripts to use errorIndex when available.
- Fix to dummy encryptData()/decryptData() API
- Fix to oneliner GETBULK table collection code to make it stripping uneven rows off table tail.

Revision 4.1.14a, released 2010-07-15

- Fix to maxSizeResponseScopedPDU calculation at USM security module: now more precise and robust against screwed values on input.
- Fix to MIB loading logic that used to load same-name modules at districts search paths on each loadModules() call.
- Fix to AsynsockDispatcher.runDispatcher() to make use of optional non-default select() timeout value.
- AbstractTransportDispatcher now allows user application registering multiple timer callbacks each with dedicated call period.
- Asynsock mainloop default idle period reduced to 0.5 sec for better timer resolution.
- Fix to SNMPv1->SNMPv2c error status handling at proxy module. This defect may have caused an infinite loop on a multiple var-bind SNMPv1 GetNext operation.
- Fix to contextName processing at config.addV1System -- typo rendered passed contextName not committed into LCD.
- Fix to unknown ContextName exception handling at CommandResponder App.
- config.addVacmUser() now accepts an optional contextName what makes it usable for configuring multiple contextName-bound bases of Managed Objects to SnmpEngine.
- MP pending states cache management re-worked so that SNMP engine will now handle an unlimited number of pending request/responses.
- Fix to SNMP discovery procedure: include ContentName in SNMP discovery messaging.
- Many fixes to AES crypto code that makes it actually working.
- Fix to SNMPv2-SMI createUndo operations.
- Fix to INFORM sending error handling at oneliner.
- Fix to mismatched response PDU handling at CommandGenerator application.
- Debug category 'app' (for Application) added to facilitate Standard SNMP Applications debugging.
- The retryCount semantic of CommandGenerator application changed to include sole retries and do not include initial request. Thus, retryCount=1 will now send up to two packets, not just one as it used to be.
- Debugging printout now escapes non-printable characters.

Revision 4.1.13a, released 2010-02-09

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- UDP over IPv6 transport implemented.
- Fix to MIB tree walking code that used to fail on table columns where indices have identical leading parts.
- SNMPv1/v2c snmpCommunityTransportTag-based incoming message filtering implemented (rfc2576).

Revision 4.1.12a, released 2009-12-03
-------------------------------------
- API versioning retired (pysnmp.v4 -> pysnmp).
- MIB loading mechanics re-designed to allow ZIP import.
- MIB loader supports code objects (py[co])
- Installer now uses setuptools for package management whenever available.
- The libsmi2pysnmp tool improved to build constraints of more than 256 items (Python has a limit on the number of function params).
- Missing SNMPTrap PDU API implemented at proto.api.v2c, RFC2576 proxy code reworked.
- Fix to sysUpTime OID at SNMPv2 TRAP PDU.

Revision 4.1.11a, released 2009-08-21
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- Twisted integration implemented.
- Attempt to use hashlib whenever available.
- Fix to oneliner Manager code on < Python 2.4.
- Let NotificationReceiver and CommandResponder Apps browsing request details (transport information at the moment) at SNMP engine.
- Fix to config.addV1System() to allow multiple systems to co-exist in LCD.
- Fix to wrongly succeeding user-parameters-by-community-name searching code in rfc2576 processIncomingMsg() method.
- Do sanity checking on PYSNMP_MODULE_ID, Groups and Notifications in libsmi2pysnmp (SF bug #2122489).
- Fix to oneliner Notification Originator that sometimes used to send multiple requests at once.
- Oneliners LCD names generation code reworked to avoid accidental clashes.
- Fix and re-work of sysUpTime value management in LCD.
- Fix to pending inform request data caching in mpmod/rfc2576.py -- previous code led to cache data corruption on multiple outstanding requests.
- In SMI configuration wrapper functions, catch access to non-configured entries and raise an exception.
- Allow multuple callback timer functions in all transport dispatchers.
- Fix to libsmi2pysnmp code to preserve more underscored object names and to guess the right type between indistinguishable ObjectGroup & NotificationGroup
- Fix to MibScalarInstance value setting logic - previous code failed when modifying the same OID multiple times within a single SET operation.
- Minor usability improvements to tools/build-pysnmp-mib.
- Made MIB objects unexport feature operational.
Revision 4.1.10a, released 2008-05-25
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- Internal MIB indexing method __indexMib() unmangled to facilitate setting up mutex there for sharing MIB stuff between threads.
- Fixed broken IpAddress value handling in SET operation.
- Broken MibBuilder.unloadModules() method now works.
- Use getLabel() SMI object method when building MIB tree (in builder.py) in addition to direct attribute access for clearer object protocol.
- The MIB building tools updated to match significantly improved smidump tool (libsmi version > 0.4.5).
- Made libsmi2pysnmp tool optionally building MIB text fields into pysnmp MIB code (enabled by default) and MibBuilder conditionally loading them up (disabled by default).
- SnmpEngine and MsgAndPduDispatcher constructors now optionally take msgAndPduDspr and mibInstrumController class instances respectively to facilitate these objects sharing within a process.
- Unique integers, for various parts of the system, are now generated by a nextid.py module. This fixes possible issues with duplicate request IDs and handlers.
- Built-in MIBs re-generated to include text fields.

Revision 4.1.9a, released 2007-11-28
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- UNSTABLE ALPHA RELEASE.
- At onliner CommandGenerator, close transport on destruction to prevent socket leak. Implicit async transports registration at default asyncore's socket map has been disabled to avoid side effects.
- Fix to rfc2576.v1ToV2c() PDU converter to perform noSuchName error code translation.
- Fixes to Notification PDU conversion code at rfc2576 in part of snmpTrapOID handling.
- Fix to nonRepeaters object use as sequence slicer (must be int) at cmdrsp.CommandResponderApplication
- Make AsynsockDispatcher using its own socket map by default for threading safety. This will break asyncore apps that rely on pysnmp sharing the same socket map with them. A solution would be to either set asyncore map to pysnmp (AsynsockDispatcher.setSocketMap()) or pass pysnmp map (AsynsockDispatcher.getSocketMap()) to asyncore.
- Fix to response timeout roundup bug at CommandGenerator and NotificationOriginator code.
- Oneline configuration classes made hashable to prevent memory leaks when committing them into CommandGenerator/NotificationOriginator internal repository.
- Security information is now released properly in all MP modules.
This might fix a significant memory leak.
- Typo fix to rfc3411 confirmed class PDU members.

Revision 4.1.8a, released 2007-08-14
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- UNSTABLE ALPHA RELEASE.
- SMI/dispatcher timeout conversion multiplier is actually 100 (1/100 sec)
  rather than 1/1000. This fix affects timeouts specified through SMI.
- __repr__() implemented for UdpTransportTarget, CommunityData, UsmUserData
  in oneliner module.
- Automatically initialize table index values on table management
  operations (SF bug ID #1671989).
- Fix to carrier code: ignore BADFD socket error as it may happen upon
  FD closure on n-1 select() event.
- Fix to MibBuilder.setMibPath() to preserve previously loaded modules
  intact. Otherwise loadModules() called after setMibPath() might fail
  with 'MIB file not found in search path' exception.
- Fix to oneliner classes that now invoke unconfiguration methods on
  destruction. This might have caused memory leaks.
- Automatically initialize SNMP-USER-BASED-SM-MIB::UsmUserSecurityName
  columnar object instance on creation, as stated in DESCRIPTION (SF
  tracker ID #1620392).
- Fix to USM timeframe arithmetics (SF bug #1649032).
- VACM shortcuts merged into universal add/delVacmUser() to let notifications
  and requests to co-exist for the same user.
- At oneliners, build LCD tables keys from a hashed mix of input parameters
  to make sure these automatic entries won't interfere or exceed constraints
  on keys values.
- Made use of notificationType parameter of the sendNotification method
  in NotificationOriginator applications. This parameter used to be
  ignored in the past. Note, that previously used (and ignored) syntax
  has been changed in an incompatible way.
- Allow plain Python values in setCmd() and sendNotification()
  methods in CommandGenerator and NotificationOriginator applications
  respectively.
- Multi-target oneliner API-based example script added.
- Ignore more socket errors in datagram-type async socket code.
- AES cipher now supported (rfc3826).
- Fix to messed up tagIDs of noSuchInstance and noSuchObject types.
- SET Command Responder fixed to obscure access to non-existing variables
  by returning notWritable error (SF bug #1764839).
- AsynsockDispatcher.setSocketMap() method added to facilitate pysnmp
  transport integration into third-party asyncore-based applications.
- Fix to errorIndex generation at CommandResponder application, the value
  should be a one-based.

Revision 4.1.7a, released 2007-02-19
- UNSTABLE ALPHA RELEASE.
- Low-level debugging facility implemented.
- Support UdpTransportTarget timeout and retries parameters in oneliner API.
- Fix to snmpTrapOID construction at ...proxy.rfc2576.v1ToV2() function.
- Fix to MibNameViewController.getNodeName() to take MIB module name into account (SF bug #1505847).
- Do explicit check for Counter32,Unsigned32,TimeTicks,Counter64 value types in MibNameTableRow index conversion and in TextualConvention.prettyPrint() methods (SF bug #1506341). Handle Bits in indices as RFC2578 suggests.
- Apply read-create column status to libsmi2pysnmp-generated code whenever MIB text specifies that (SF bug #1508955).
- Honor and apply DISPLAY-HINT specification when building TextualConvention class at libsmi2pysnmp.
- Managed Objects Instances files (smi/mibs/instances/) are now double-underscore prefixed to make them imported explicitly by these prefixed names. They used to be imported as a side-effect of Managed Objects files import what is way too hackerish.
- The libsmi2pysnmp now supports future libsmi bugfix that would generate "ranges" subtree along with the legacy and ambiguous "range" one.
- SMI support for fixed-length string indices implemented (SF bug #1584799, #1653908).
- Managed Object Instances may now have smiRead, smiWrite, smiCreate methods to support specific value mangling. These methods, if present, would be invoked from SNMP [Agent] core instead of conventional clone() method. The reason is to separate trivial value duplication from specific Instance value mangling that may have Agent-specific side effects (such as RowStatus).
- MIB table row destruction now works (SF bug #1555010).
- LCD unconfiguration functions for oneliners implemented (SF bug #1635270).
- unloadModules() and unexportSymbols() implemented at MibNameBuilder
- Notification type PDU proxy code fixed to produce symmetrical conversion.
- Various SNMP engine-internal caches expiration implemented.
- SMI-level access control now takes effect only if AC object is passed to MIB instrumentation API.
- LCD management code now uses generic MIB instrumentation features.
- Fix to oneliner manager code to have individual UdpSocketTransport instance per each SnmpEngine. Multithreaded apps might fail otherwise. (SF bug ID #1586420).
- Exclude the PYSMNP_MODULE_ID symbol from MIB view index, as it may get resolved into OID label instead of actual MIB object name.
- Memory leak fixed in indices.OidOrderedDict implementation.
- Fix to VACM shortcuts to let notifications and requests to co-exist for the same user otherwise.
- Fix to ...oneliner.cmdgen.UsmUserData to support non-default ciphers.
- USM now uses local notion of snmpEngineBoots/Time when authoritative and cached estimate otherwise. Also, a security fix applied to USM time-window verification (SF bug #1649032).
- Fix to notification objects resolution code at NotificationOriginator.sendNotification()
- Do not raise securityLevel for USM error reports that lacks user information, as these reports could never be ciphered (SF bug #1624720).
- Non-default BULK PDU params now actually applied.
- SnmpEngineID default value generation algorithmic function changed to allow multiple SNMP engines running on the same host.
- Documentation updated.
- A handful of minor fixes applied (SourceForge tracker IDs #1537592, #1537600, #1537659, #1548208, #1560939, #1563715, #1575697, #1599220, #1615077, #1615365, #1616579).

Revision 4.1.6a, released 2006-05-25
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- UNSTABLE ALPHA RELEASE.
- pysnmpUsmSecretAuthKey and pysnmpUsmSecretPrivKey length increased up to 256 octets. There seems no limit on this in RFC, though.
- A workaround for probably broken Agents: SNMPv3 Manager code defaults ContextEngineId to SecurityEngineId whenever ContextEngineId is not reported by authoritative SNMP engine on discovery.
- Use empty PDU in engine-discovery report at mpmod/rfc3412.py.
- MibBuilder.loadModules() now fails on missing MIB files.
- MibBuilder.exportSymbols() now accepts unnamed objects (likely Managed Objects Instances)
- SNMPv2-SMI.MibScalarInstance objects now support create*/destroy* Management Instrumentation methods to pass Columnar Object creation and removal events. MibTableColumn class invoke these methods accordingly.
- Fix to AsynNotificationOriginator.asyncSendNotification() callback formal parameters
- Initial VACM configuration implemented according to rfc3415 Appendix 1
- tools/buildmibs.sh split-up and re-implemented as tools/build-pysnmp-mib and pysnmp-mibs/tools/rebuild-pysnmp-mibs for better usability. These and libsmi2pysnmp scripts made installable.
- Types/Notifications/Groups exportSymbols() call chunking implemented in tools/libsmi2pysnmp
- Initial values specified to pyasn1 types to comply with latest pyasn1 API.
- Documentation improved
- Minor fixes towards Python 1.5 compatibility

Revision 4.1.5a, released 2005-11-04
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- UNSTABLE ALPHA RELEASE.
- Multi-lingual SNMP Trap/Inform Applications completed; examples added
- SMI model re-designed to make a clear separation between Managed Objects and their specification (AKA Agent and Manager side)
- SNMP SET Application support completed
- Minor, though backward incompatible, changes to one-liner API
- Many bugfixes

Revision 4.1.4a, released 2005-08-16
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- UNSTABLE ALPHA RELEASE.
- SHA-based authentication fixed and privacy implemented
- ...oneliner.cmdgen.UsmUserData constructor now takes authProtocol and privProtocol parameters in a backward incompatible manner.

Revision 4.1.3a, released 2005-07-28
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- UNSTABLE ALPHA RELEASE.
- rfc3413 applications API changes (related to callback function behaviour).
- TransportDispatcher now provides "jobs” interface to clients for better control of dispatcher’s execution.
- Many minor fixes.

Revision 4.1.2a, released 2005-07-12
------------------------------------

- UNSTABLE ALPHA RELEASE.
- Top-level application classes renamed into longer, self describing names for clarity.
- CommandResponder & NotificationOriginator applications now uses stand-alone SnmpContext for application registration.
- Many minor fixes (inspired by testing on WinXP)

Revision 4.1.1a, released 2005-06-29
------------------------------------

- UNSTABLE ALPHA RELEASE.
- SNMPv3 code first published
- SNMP engine and applications implemented on library level
- Major re-design towards SNMPv3-style API.

Revision 4.0.2a, released 2005-03-01
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- Adopted to slightly changed asyncore API (as shipped with python 2.4)
Revision 4.0.1a, released 2004-11-18
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- Minor bug/typo fixes, mostly in example/ scripts.

Revision 4.0.0a, released 2004-11-15
------------------------------------

- UNSTABLE EARLY ALPHA RELEASE.
- Major re-design and re-implementation.
- Rudimental API versioning implemented to let incompatible package branches to co-exist within the same Python installation.
- SMI framework designed and implemented. This framework provides 1) various access to MIB data 2) a way to implement custom MIB instrumentation objects. There's also a tool for building SMI classes from libsmi(3) output (smidump -f python).
- ASN.1 subtyping machinery implemented. Now dynamic ASN.1 instances subtyping and querying becomes available. Previously, this has been done through Python classes' inheritance what proved to be a wrong concept.
- ASN.1 codecs framework re-designed and re-implemented aimed at a more consistent design and better performance. Highlights include abstract codec interface and serialized data caching (at encoder).
- Asn1Item constraints machinery re-implemented based on Mike C. Fletcher's design and code. Now various constraints are implemented as stand-alone objects serving interested Asn1Object derivatives through some abstract protocol (that's probably the Decorator design pattern).
- ASN.1 tagging facility re-implemented along the client-server design pattern. Besides this seems to be a more appropriate design, it allows an easier way for dynamic subtyping.

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**1.293 paramiko 2.4.2**

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# Contributions to the urllib3 project

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  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

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  * Better unicode support for filepost using StringIO buffers

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  * SSL fingerprint and alternative hostname verification  
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>  
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>  
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>  
  * Correct six.moves conflict  
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>  
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>  
  * Stream method for Response objects.  
  * Return native strings in header values.  
  * Generate 'Host' header when using proxies.
* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graftatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection
* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
* Fix low-level exceptions leaking from `HTTPResponse.stream()`.
* Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
* Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanneagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@gmail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.
* Alexandre Dias <alex.dias@smarks.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <sfyyg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept ``long``.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urllib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
* Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
* Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
* Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
* Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
* Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
* Remove a spurious TypeError from the exception chain inside HTTPConnectionPool._make_request(), also for BaseExceptions.

* [Your name or handle] <[email or website]>
* [Brief summary of your changes]

1.296 ntp 4.2.6p5 29.el7.centos
1.296.1 Available under license:

```html
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<meta http-equiv="content-type" content="text/html; charset=iso-8859-1">
<title>Copyright Notice</title>
<link href="scripts/style.css" type="text/css" rel="stylesheet">
</head>
<body>
<h3>Copyright Notice</h3>
<p>Last update: 1-Jan-2011 08:34</p>
<p>The following copyright notice applies to all files collectively called the Network Time Protocol Version 4 Distribution. Unless specifically declared otherwise in an individual file, this notice applies as if the text was explicitly included in the file.</p>
<pre>
******************************************************************************
</pre>
```

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- Takao Abe  
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- Nelson Bolyard  
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  IPv6 support

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copyright = {
  date = "1970-2011";
  owner = "David L. Mills and/or others";
  eaddr = "http://bugs.ntp.org, bugs@ntp.org";
  type = note;
  text = <<- _EndOfDoc_
see html/copyright.html

_EndOfDoc:_;
};

long-opts;
config-header = config.h;
environrc;
no-misuse-usage;

version = `eval VERSION=` sed -e 's/\.*\(/\$\1\)/' -e 's/\)/\$\&/'' < ../version.m4`
[ -z "$\{VERSION\}" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid
echo $VERSION;
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"Clone me," says Dolly sheepishly.

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48. Ray Schnitzler <schnittz@unipress.com> Unixware1 port
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50. Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
51. Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
52. Kenneth Stone <ken@sdd.hp.com> HP-UX port
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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## Special Recognition ##

One of the key reasons we got delayed on the CentOS-6 release was lack of suitable build resources, especially when we had to repeatedly build large chunks of code. Norwood S came forward and worked with me to setup a large build machine, then tune the build process and help improve the overall build, test and validate process we were using. This build
machine he donated to the project was about 5 times more capable than the entire buildsystem we had. And he did this out of his own pocket, from his own time, and has since upgraded the machine as well. It's now a 128GB, 48 core machine, with 4 SSD's and 4 sata disks; but the key metric is that it can build from source, the entire CentOS-7 distro in under 22 hrs.

Having this capability was key in our ability to build, test and deliver CentOS-7 as rapidly as we have been able to.

We'd like to dedicate the CentOS-7 Release to Mr Norwood S, of Phoenix, AZ, USA for his continued support for the project.

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The Red Hat developers, without whom CentOS would look very different

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object
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1.308 shirou-gopsutil v2.20.5

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functions (ten lines or less in length), then the use of the object
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1.313 tcp-wrappers 7.6 77.el7

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1.314 sudo 1.8.23 9.el7

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code or patches to this implementation of sudo since I began
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Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vitzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Fry Singer, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
Jackson, Brian
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Jackson, Richard L., Jr.
Janssen, Mark
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Kikuchi, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Miller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
Sato, Yuichi
Sánchez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
The following people have worked to translate sudo into other languages:

Blittermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Fontenelle, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frédéric
Hein, Jochen
Hufthammer, Karl Ove
Jeroek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Keeci, Mehmet
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krznar, Tomislav
Marchal, Fréderic
Margeviuus, Algimantas
Maryanov, Pavel
Nikoli, Miroslav
Nylander, Daniel
Psa, Petr
Putanec, Boidar
Qun, Trn Ngc
Rasmussen, Sebastian
Regueiro, Leandro
Sarer, zgr
Sendn, Abel
Sikrom, ka
Spingos, Dimitris
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Tomat, Fbio
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Uranga, Mikel Olasagasti
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/* lib/font/fontfile/gunzip.c
   written by Mark Eichin <eichin@kitten.gen.ma.us> September 1996.
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[Misc C library code]

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---------------------------------------------------------------------------

[zlib]

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://www.ietf.org/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).

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1.328 numpy 1.14.0

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
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When a "work that uses the Library" uses material from a header file
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Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
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If such an object file uses only numerical parameters, data
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Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
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You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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Otherwise, if the work is a derivative of the Library, you may
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Any executables containing that work also fall under Section 6,
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6. As an exception to the Sections above, you may also combine or
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b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
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1.347 python-elasticsearch 6.3.1

1.347.1 Available under license:

LicenseClient

```python
from elasticsearch.client.utils import NamespacedClient, query_params, _make_path, SKIP_IN_PATH

class LicenseClient(NamespacedClient):
    @query_params()
    def delete(self, params=None):
        ""
```

`<https://www.elastic.co/guide/en/x-pack/current/license-management.html>`_

:arg local: Return local information, do not retrieve the state from
master node (default: false)

GETz/_xpack/license)params)

get

LicenseClient.getZacknowledge

`:arg body: licenses to be installed

:arg acknowledge: whether the user has acknowledged acknowledge messages
(default: false)

PUTz/_xpack/license)body)

posts

LicenseClient.post(N)N)NN)```

__name__

__module__

__qualname__

rsrN)Zelasticsearch.client.utilsrrrrrrrrr

<module>s

from elasticsearch.client.utils import NamespacedClient, query_params, _make_path, SKIP_IN_PATH

class LicenseClient(NamespacedClient):
    @query_params()
    def delete(self, params=None):
        """
from elasticsearch import Elasticsearch

class LicenseManager:
    def delete(self, params=None):
        return self.transport.perform_request('DELETE', '/_xpack/license', params=params)

    @query_params('local')
    def get(self, params=None):
        return self.transport.perform_request('GET', '/_xpack/license', params=params)

    @query_params('acknowledge')
    def post(self, body=None, params=None):
        return self.transport.perform_request('PUT', '/_xpack/license', params=params, body=body)


1.348 xinetd 2.3.15 14.el7

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Version: 2.1.8.9pre14a
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So, if you want, you may use any 2.N.* (N >= 3) version string for future xinetd versions that you release. Note that I am excluding the 2.2.* line;
using that would only create confusion. Naming the next release 2.3.0 would put to rest the confusion about 2.2.1 and 2.1.8.*.

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.350 pynacl 1.3.0

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1.351 olivere 5.0

1.352 asn1crypto 1.3.0

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*
*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTopped
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w)(*(int*)&(w))/* convert union wait to int */
#define WIFEXITED(w)(!(_W_INT(w)) & 0377))
#define WIFSTopped(w)(_W_INT(w) & 0100)
#define WIFSIGNALED(w)(WIFEXITED(w) & & !WIFSTopped(w))
#define WEXITSTATUS(w)(int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w)(int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG0x80
#define WCOREDUMP(w) (_W_INT(w)) & WCOREFLAG)
/* Prototype */

pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

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/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifndef_COMPAT_POLL_H_
#define_COMPAT_POLL_H_

typedef struct pollfd {
    int fd;
    short events;
    short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN0x0001
#define POLLOUT0x0004
#define POLLERR0x0008
#if 0
  /* the following are currently not implemented */
#define POLLPRI0x0002
#define POLLHUP0x0010
#define POLLNVAL0x0020
#define POLLRD0x0040
#define POLLNORMPOLLRD
#define POLLWRNORM POLLOUT
#define POLLRDBAND0x0080
#define POLLWRBAND0x0100
#endif

#define INFTIM(-1)/* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

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* Jamie Beverly
* Rafael D'Hallewelyn - 2011-06-05 18:56:24 EDT
* Jan-Pieter Cornet ( johnpc ) - 2012-03-23 03:25:52 PDT
* chrysn@fsfe.org
* dfberger@users.noreply.github.com
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* */

#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif
/*$OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp$ */

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/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#endif

/* OPENBSD ORIGINAL: sys/sys/poll.h */

#include <sys/types.h>
#include <sys/socket.h>
#include <unistd.h>

typedef struct pollfd {
    int fd;
    short events;
    short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0100
#define POLLNVAL 0x0200

#elif 0
/* the following are currently not implemented */
#define POLLPRIO 0x0002
#define POLLRDND 0x0040
#define POLLNORMPOLLRDND
#define POLLWRNORM POLLOUT
#define POLLRDND 0x0080
#define POLLWRAND 0x0100
#endif
#define INFTIM(-1)/* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

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   *
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   *
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 *
*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w)(*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w)(((_W_INT(w)) & 0377))
#define WIFSTOPPED(w)((_W_INT(w)) & 0100)
#define WIFSIGNALED(w)(WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w)(int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#endif
#endif

Open Source Used In Data Center Network Manager 11.4(1) 3800
#define WTERMSIG(w)(int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

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b) snprintf replacement

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Attrib a;
char *name;
int r, handle, fd, flags, mode, status = SSH2_FX_FAILURE;
+mode_t old_umask = 0;

if ((r = sshbuf_get_cstring(iqueue, &name, NULL)) != 0 ||
    (r = sshbuf_get_u32(iqueue, &pflags)) != 0 || /* portable flags */
@@ -688,6 +693,10 @@ process_open(u_int32_t id)
    debug3("request %u: open flags %d", id, pflags);
    flags = flags_from_portable(pflags);
    mode = (a.flags & SSH2_FILEXFER_ATTR_PERMISSIONS) ? a.perm : 0666;
+if (permforce == 1) { /* Force perm if -m is set */
+    mode = permforcemode;
+    old_umask = umask(0); /* so umask does not interfere */
+}
logit("open \"%s\" flags %s mode 0%o",
    name, string_from_portable(pflags), mode);
if (readonly &&
@@ -709,6 +718,8 @@ process_open(u_int32_t id)
    }
    }
+
    if (permforce == 1)
    +(void) umask(old_umask); /* restore umask to something sane */
if (status != SSH2_FX_OK)
    send_status(id, status);
free(name);
@@ -1490,7 +1501,7 @@ sftp_server_usage(void)
fprintf(stderr,
    "usage: %s [-ehR] [-d start_directory] [-f log_facility] 
    [-l log_level]|n|[-P blacklisted_requests] 
    - [-p whitelisted_requests] [-u umask]|n"
    + [-p whitelisted_requests] [-u umask] [-m force_file_perms]|n"
    " %s -Q protocol_feature|n",
    __progname, __progname);
exit(1);
@@ -1516,7 +1527,7 @@ sftp_server_main(int argc, char **argv,
pw = pwcopy(user_pw);

while (!skipargs && (ch = getopt(argc, argv,
-    "d:f:l:Q:p:u:cehR") != -1) {  
+    "d:f:l:Q:p:u:m:cehR") != -1) {  
    switch (ch) {
    case 'Q':
        if (strcasecmp(optarg, "requests") != 0) {
            @ @ -1576.6 +1587.15 @@ sftp_server_main(int argc, char **argv,
fatal("Invalid umask \"%s\"", optarg);
            (void)umask((mode_t)mask);
break;
case 'm':
/* Force permissions on file received via sftp */
permforce = 1;
permforcemode = strtol(optarg, &cp, 8);
if (permforcemode < 0 || permforcemode > 0777 ||
    *cp != '\0' || (permforcemode == 0 &&
    errno != 0))
    fatal("Invalid file mode \"%s\", optarg);
break;
case 'h':
default:
sftp_server_usage();

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# Contributions to the urllib3 project

## Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>
## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSR1BZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

* georgemarshall <http://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite
* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module
* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
* IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
  * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
  * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
* Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

---

1.355 libxext 1.3.3 3.el7

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1.356 certifi 2019.11.28

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c-a-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.357 gmp 6.0.0 15.el7

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* PKCS #5 PBKDF2 used with HMAC-SHA256, see RFC 2898.
*/

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</p>

<ol>
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var q = document.getElementById("q");
if( q.value == "" ) {
    q.value = gMsg
    q.style.color = ":044a64"
    q.style.fontStyle = "italic"
}
</script>
<td>
<form name=f method="GET" action="http://www.sqlite.org/search"
    onfocus="entersearch()" onblur="leavesearch()" style="width:24ex;padding:1px 1ex; border:solid white 1px; font-size:0.9em; font-style:italic;color:#044a64;" value="Search SQLite Docs...">
    <input id=q name=q type=text
    style="width:24ex;padding:1px 1ex; border:solid white 1px; font-size:0.9em;padding:0 1ex">
    <input type=submit value="Go" style="border:solid white 1px;background-color:#044a64;color:white;font-size:0.9em;padding:0 1ex">
</form>
</td>
</table>

<div class=startsearch></div>

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<table align="right" vspace="0" hspace="10" border="1" cellpadding="20">
<tr><td align="center">
    <img src="images/nocopy.gif"><br>
    SQLite is in the<br>
</td></tr>
</table>

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1.363 libxmu 1.1.2 2.el7
1.364 aic94xx-firmware 30 6.el7

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1.366 stax-api 1.0.1

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*/

1.367 rollup-plugin-less-loader 0.2.1

1.368 libmspack 0.5 0.7.alpha.el7

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister
----------------
The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets
The `socket` module uses the functions, `getaddrinfo`, and `getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

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MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at
http://www.ietf.org/rfc/rfc1321.txt
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The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
----------------------------

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls

--------------------------

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test_epoll

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----------------

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.
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1.376 textfsm 0.4.1

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1.377 libxfont 1.5.4 1.el7

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   written by Mark Eichin <eichin@kitten.gen.ma.us> September 1996.
   intended for inclusion in X11 public releases. */

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*/

package license

import (
    "context"
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/types"
)

type AssignmentManager struct {
    object.Common
}

func (m AssignmentManager) QueryAssigned(ctx context.Context, id string) ([]types.LicenseAssignmentManagerLicenseAssignment, error) {
    req := types.QueryAssignedLicenses{
        This:     m.Reference(),
        EntityId: id,
    }

    res, err := methods.QueryAssignedLicenses(ctx, m.Client(), &req)
    if err != nil {
        return nil, err
    }
    return res.licenseAssignments, nil
}
return nil, err
}

return res.Returnval, nil
}

func (m AssignmentManager) Remove(ctx context.Context, id string) error {
req := types.RemoveAssignedLicense{
  This:     m.Reference(),
  EntityId: id,
}

_, err := methods.RemoveAssignedLicense(ctx, m.Client(), &req)

return err
}

func (m AssignmentManager) Update(ctx context.Context, id string, key string, name string) (*types.LicenseManagerLicenseInfo, error) {
req := types.UpdateAssignedLicense{
  This:              m.Reference(),
  Entity:            id,
  LicenseKey:        key,
  EntityDisplayName: name,
}

res, err := methods.UpdateAssignedLicense(ctx, m.Client(), &req)
if err != nil {
  return nil, err
}

return &res.Returnval, nil
}

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package license

import (
    "context"
    "flag"
    "fmt"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type add struct {
    *flags.ClientFlag
    *flags.OutputFlag
}

func init() {
    cli.Register("license.add", &add{ })
}

func (cmd *add) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}

func (cmd *add) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *add) Usage() string {
    return "KEY..."
}

func (cmd *add) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    return nil
m := license.NewManager(client)

// From the vSphere 5.5 documentation:
//
// To specify the edition type and any optional functions, use
// updateLicense for ESX Server and addLicense follow by
// LicenseAssignmentManager.updateAssignedLicense for VirtualCenter.
//
// var addFunc func(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error)
switch t := client.ServiceContent.About.ApiType; t {
    case "HostAgent":
        addFunc = m.Update
    case "VirtualCenter":
        addFunc = m.Add
    default:
        return fmt.Errorf("unsupported ApiType: %s", t)
}

result := make(licenseOutput, 0)
for _, v := range f.Args() {
    license, err := addFunc(ctx, v, nil)
    if err != nil {
        return err
    }
    result = append(result, license)
}

return cmd.WriteResult(licenseOutput(result))

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package license

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    "context"
    "flag"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
)

var featureUsage = "List licenses with given feature"

type ls struct {
    *flags.ClientFlag
    *flags.OutputFlag

    feature string
}

func init() {
    cli.Register("license.ls", &ls{ })
}

func (cmd *ls) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
    f.StringVar(&cmd.feature, "feature", ",", featureUsage)
}

func (cmd *ls) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *ls) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
if err != nil {
    return err
}

m := license.NewManager(client)
result, err := m.List(ctx)
if err != nil {
    return err
}

if cmd.feature != "" {
    result = result.WithFeature(cmd.feature)
}

return cmd.WriteResult(licenseOutput(result))

# People who can (and typically have) contributed to this repository.
#
# This script is generated by contributors.sh
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George Hicken <ghicken@vmware.com>
package license

import (  
"context"  
"strconv"  
"strings"  
"github.com/vmware/govmomi/object"  
"github.com/vmware/govmomi/vim25"

/*
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*/
type Manager struct {
    object.Common
}

func NewManager(c *vim25.Client) *Manager {
    m := Manager{
        object.NewCommon(c, *c.ServiceContent.LicenseManager),
    }

    return &m
}

func mapToKeyValueSlice(m map[string]string) []types.KeyValue {
    r := make([]types.KeyValue, len(m))
    for k, v := range m {
        r = append(r, types.KeyValue{Key: k, Value: v})
    }
    return r
}

func (m Manager) Add(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {
    req := types.AddLicense{
        This:       m.Reference(),
        LicenseKey: key,
        Labels:     mapToKeyValueSlice(labels),
    }

    res, err := methods.AddLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }

    return res.Returnval, nil
}

func (m Manager) Decode(ctx context.Context, key string) (types.LicenseManagerLicenseInfo, error) {
    req := types.DecodeLicense{
        This:       m.Reference(),
        LicenseKey: key,
    }

    res, err := methods.DecodeLicense(ctx, m.Client(), &req)
func (m Manager) Remove(ctx context.Context, key string) error {
    req := types.RemoveLicense{
        This:       m.Reference(),
        LicenseKey: key,
    }

    _, err := methods.RemoveLicense(ctx, m.Client(), &req)
    return err
}

func (m Manager) Update(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {
    req := types.UpdateLicense{
        This:       m.Reference(),
        LicenseKey: key,
        Labels:     mapToKeyValueSlice(labels),
    }

    res, err := methods.UpdateLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }

    return res.Returnval, nil
}

func (m Manager) List(ctx context.Context) (InfoList, error) {
    var mlm mo.LicenseManager

    err := m.Properties(ctx, m.Reference(), []string{"licenses"}, &mlm)
    if err != nil {
        return nil, err
    }

    return InfoList(mlm.Licenses), nil
}

func (m Manager) AssignmentManager(ctx context.Context) (*AssignmentManager, error) {
    var mlm mo.LicenseManager

    err := m.Properties(ctx, m.Reference(), []string{"licenseAssignmentManager"}, &mlm)
    if err != nil {
        return nil, err
    }

    return
}
if err != nil {
    return nil, err
}

if mlm.LicenseAssignmentManager == nil {
    return nil, object.ErrNotSupported
}

am := AssignmentManager{
    object.NewCommon(m.Client(), *mlm.LicenseAssignmentManager),
}

return &am, nil

}

type licenseFeature struct {
    name  string
    level int
}

func parseLicenseFeature(feature string) *licenseFeature {
    lf := new(licenseFeature)
    f := strings.Split(feature, ":")
    lf.name = f[0]

    if len(f) > 1 {
        var err error
        lf.level, err = strconv.Atoi(f[1])
        if err != nil {
            lf.name = feature
            return
        }
    }

    return lf
}

func HasFeature(license types.LicenseManagerLicenseInfo, key string) bool {
    feature := parseLicenseFeature(key)

    for _, p := range license.Properties {
        if p.Key != "feature" {
            continue
        }

        kv, ok := p.Value.(types.KeyValue)
if !ok {
    continue
}

If := parseLicenseFeature(kv.Key)

if If.name == feature.name && If.level >= feature.level {
    return true
}

return false

// InfoList provides helper methods for []types.LicenseManagerLicenseInfo
type InfoList []types.LicenseManagerLicenseInfo

func (l InfoList) WithFeature(key string) InfoList {
    var result InfoList

    for _, license := range l {
        if HasFeature(license, key) {
            result = append(result, license)
        }
    }

    return result
}

original 1505437078 MD5:2365:4d5906090b985b5a10e16c25abadcccb2 /main/fuji3/1 add.go
original 1505437078 MD5:2476:1e688e6a193a74b9feb829d9ad49d69f /main/fuji3/1 assign.go
original 1505437079 MD5:2303:6ee9d4bd791f71d735e92f857a794ab660 /main/fuji3/1 assign.go
original 1505437080 MD5:1899:36dfe2f11814b39d8bed1100d85fba83 /main/fuji3/1 decode.go
original 1505437081 MD5:1771:541592b6bb6e621198e52ca7422b2d54 /main/fuji3/1 ls.go
original 1505437081 MD5:1133:3acc43886945b8b40490c555102e1311 /main/fuji3/1 output.go
original 1505437082 MD5:1649:58aa5e919e589cb906246b9d40f08f6 /main/fuji3/1 remove.go
/

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package license

import (
    "context"
    "flag"
    "fmt"
    "io"
    "os"
    "text/tabwriter"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type assigned struct {
    *flags.ClientFlag
    *flags.OutputFlag

    id string
}

func init() {
    cli.Register("license.assigned.ls", &assigned{ })
}

func (cmd *assigned) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    f.StringVar(&cmd.id, "id", "", "Entity ID")
}

func (cmd *assigned) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }

    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
func (cmd *assigned) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m, err := license.NewManager(client).AssignmentManager(ctx)
    if err != nil {
        return err
    }

    assigned, err := m.QueryAssigned(ctx, cmd.id)
    if err != nil {
        return err
    }

    return cmd.WriteResult(assignedOutput(assigned))
}

func (res assignedOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Id:	Scope:	Name:	License:
")
    for _, v := range res {
        fmt.Fprintf(tw, "%s", v.EntityId)
        fmt.Fprintf(tw, "%s", v.Scope)
        fmt.Fprintf(tw, "%s", v.EntityDisplayName)
        fmt.Fprintf(tw, "%s", v.AssignedLicense.LicenseKey)
        fmt.Fprintf(tw, "%s", v.AssignedLicense.LicenseKey)
    }
    return tw.Flush()
}

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original 1505437191 MD5:1812:2ccb03c68cb6c596c0efa8825e3e4031 /main/fuji3/1 assignment_manager.go
original 1505437192 MD5:4282:52fa30ff661f3659ceb3952f42bedfbd /main/fuji3/1 manager.go
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*/

package license

import (
    "fmt"
    "io"
    "os"
    "text/tabwriter"

    "github.com/vmware/govmomi/vim25/types"
)

type licenseOutput []types.LicenseManagerLicenseInfo

func (res licenseOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Key:	Edition:	Used:	Total:
")
    for _, v := range res {
        fmt.Fprintf(tw, "%s	", v.LicenseKey)
        fmt.Fprintf(tw, "%s	", v.EditionKey)
        fmt.Fprintf(tw, "%d	", v.Used)
        fmt.Fprintf(tw, "%d	", v.Total)
        fmt.Fprintf(tw, "\n")
    }
    return tw.Flush()
}

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*/

package license

import (
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
)

type decode struct {
    *flags.ClientFlag
    *flags.OutputFlag

    feature string
}

func init() {
    cli.Register("license.decode", &decode{ })
}

func (cmd *decode) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
    f.StringVar(&cmd.feature, "feature", "", featureUsage)
}

func (cmd *decode) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
}
func (cmd *decode) Usage() string {
    return "KEY..."
}

func (cmd *decode) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    var result license.InfoList
    m := license.NewManager(client)
    for _, v := range f.Args() {
        license, err := m.Decode(ctx, v)
        if err != nil {
            return err
        }
        result = append(result, license)
    }

    if cmd.feature != "" {
        result = result.WithFeature(cmd.feature)
    }

    return cmd.WriteResult(licenseOutput(result))
}

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limitations under the License.
*/

package license

import (  
    "context"  
    "flag"  
    "github.com/vmware/govmomi/govc/cli"  
    "github.com/vmware/govmomi/govc/flags"  
    "github.com/vmware/govmomi/license"  
    "github.com/vmware/govmomi/vim25/types"  
)

type assign struct {  
*flags.ClientFlag  
*flags.OutputFlag  
*flags.HostSystemFlag

    name   string  
    remove bool  
}

func init() {  
cli.Register("license.assign", &assign{ })  
}

func (cmd *assign) Register(ctx context.Context, f *flag.FlagSet) {  
cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)  
cmd.ClientFlag.Register(ctx, f)  

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)  
    cmd.OutputFlag.Register(ctx, f)  

    cmd.HostSystemFlag, ctx = flags.NewHostSystemFlag(ctx)  
    cmd.HostSystemFlag.Register(ctx, f)

    f.StringVar(&cmd.name, "name", ", ", "Display name")  
    f.BoolVar(&cmd.remove, "remove", false, "Remove assignment")
func (cmd *assign) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.HostSystemFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *assign) Usage() string {
    return "KEY"
}

func (cmd *assign) Run(ctx context.Context, f *flag.FlagSet) error {
    if f.NArg() != 1 {
        return flag.ErrHelp
    }
    key := f.Arg(0)

    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m, err := license.NewManager(client).AssignmentManager(ctx)
    if err != nil {
        return err
    }

    host, err := cmd.HostSystemIfSpecified()
    if err != nil {
        return err
    }

    var id string
    if host == nil {
        // Default to vCenter UUID
        id = client.ServiceContent.About.InstanceUuid
    } else {
        id = host.Reference().Value
    }
    return nil
}
if cmd.remove {
    return m.Remove(ctx, id)
}

info, err := m.Update(ctx, id, key, cmd.name)
if err != nil {
    return err
}

return cmd.WriteResult(licenseOutput([]types.LicenseManagerLicenseInfo{*info}))
}
/

package license

import (
    "context"
    "flag"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
)

type remove struct {
    *flags.ClientFlag
    *flags.OutputFlag
}

func init() {
    cli.Register("license.remove", &remove{}))
}
func (cmd *remove) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}

func (cmd *remove) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *remove) Usage() string {
    return "KEY..."
}

func (cmd *remove) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    m := license.NewManager(client)
    for _, v := range f.Args() {
        err = m.Remove(ctx, v)
        if err != nil {
            return err
        }
    }
    return nil
}

#!/usr/bin/env bats
load test_helper

# These tests should only run against a server running an evaluation license.
verify_evaluation() {
    if !["$(govc license.ls -json | jq -r .[0].EditionKey)" != "eval" ]; then
        skip "requires evaluation license"
    fi
get_key() {
    jq ",[1] | select(.LicenseKey == "$1")"
}

get_property() {
    jq -r ".Properties[1] | select(.Key == "$1") | .Value"
}

@test "license.add" {
    verify_evaluation
    run govc license.add -json 00000-00000-00000-00000-00001 00000-00000-00000-00000-00002
    assert_success
    # Expect to see an entry for both the first and the second key
    assert_equal "License is not valid for this product" $(get_key 00000-00000-00000-00000-00001 <<<${output} | get_property diagnostic)
    assert_equal "License is not valid for this product" $(get_key 00000-00000-00000-00000-00002 <<<${output} | get_property diagnostic)
}

@test "license.remove" {
    verify_evaluation
    run govc license.remove -json 00000-00000-00000-00000-00001
    assert_success
}

@test "license.ls" {
    verify_evaluation
    run govc license.ls -json
    assert_success
    # Expect the test instance to run in evaluation mode
    assert_equal "Evaluation Mode" $(get_key 00000-00000-00000-00000-00000-00000 <<<$output | jq -r ".Name")
}

@test "license.decode" {
    verify_evaluation
    key=00000-00000-00000-00000-00000
    assert_equal "eval" $(govc license.decode $key | grep $key | awk '{print $2}')
}

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1.392 recast 0.18.1

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That's all there is to it!

1.394 tcp-dump 4.9.2 4.el7_7.1
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1.395 lvm2 2.02.186 7.el7_8.1

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src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp

. The `gxditview' output device. It is based on X11's `xditview' program
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src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
src/devices/xditview/page.c
src/devices/xditview/parse.c
src/devices/xditview/xdit.bm
src/devices/xditview/xdit_mask.bm
src/devices/xditview/xditview.c

src/include/DviChar.h
src/include/XFontName.h

src/libs/libxutil/DviChar.c
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. The -mdoc macro set, using the BSD license.

   tmac/doc.tmac
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tmac/doc-common
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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
The initial implementation of incremental propagation, including the following new or changed files:

- include/iprop_hdr.h
- kadmin/server/ipropd_svc.c
- lib/kdb/iprop.x
- lib/kdb/kdb_convert.c
- lib/kdb/kdb_log.c
- lib/kdb/kdb_log.h
- lib/krb5/error_tables/kdb5_err.et
- slave/kpropd_rpc.c
- slave/kprolog.c

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=================

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# Contributors to oauth2client

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A. HISTORY OF THE SOFTWARE

==========================
contextlib2 is a derivative of the contextlib module distributed by the PSF as part of the Python standard library. According, it is itself redistributed under the PSF license (reproduced in full below). As the contextlib module was added only in Python 2.5, the licenses for earlier Python versions are not applicable and have not been included.

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases that included the contextlib module.

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Dependent Modules
=================

This code has the following dependencies above and beyond the Python standard library:

uritemplates - Apache License 2.0
httplib2 - MIT License

A. HISTORY OF THE SOFTWARE
============================

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.
In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.414 ethtool 4.8 10.el7

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1.421 libxxf86vm 1.1.4 1.el7

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**1.424 ipmi-tool 1.8.18 7.el7**

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**1.425 corosync 2.4.3 4.el7**

**1.426 bzip2 1.0.6 13.el7**

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

1.427 superagent-defaults 0.1.14

1.428 biosdevname 0.7.3 2.el7
1.428.1 Available under license:

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 */
package org.wildfly.naming.java.permission;

import java.io.Serializable;

final class SerializedJndiPermission implements Serializable {
    private static final long serialVersionUID = -7602123815143424767L;

    private final String name;
    private final String actions;

    SerializedJndiPermission(final String name, final String actions) {
        this.name = name;
        this.actions = actions;
    }

    Object readResolve() {
        return new JndiPermission(name, actions);
    }
}

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package org.wildfly.naming.java.permission;

import java.util.Iterator;
import java.util.NoSuchElementException;
import org.jboss.as.naming.logging.NamingLogger;
import org.wildfly.common.iteration.CodePointIterator;

final class JndiPermissionNameParser {
    private JndiPermissionNameParser() {
    }

    static Iterator<String> nameIterator(final String string) {
        return new ParsingIterator(string);
    }

    static Iterator<String> segmentsIterator(String[] segments) {
        return new SegmentsIterator(segments);
    }

    static String[] toArray(Iterator<String> iter) {
        return toArray(iter, 0);
    }

    private static String[] toArray(final Iterator<String> iter, final int size) {
        if (iter.hasNext()) {
            String next = iter.next();
            String[] array = toArray(iter, size + 1);
            array[size] = next;
            return array;
        } else {
            return new String[size];
        }
    }

}
static class SegmentsIterator implements Iterator<String> {
    private final String[] segments;
    private int idx;

    SegmentsIterator(final String[] segments) {
        this.segments = segments;
    }

    public boolean hasNext() {
        return idx < segments.length;
    }

    public String next() {
        return segments[idx ++];
    }

    String[] getSegments() {
        return segments;
    }
}

static class ParsingIterator implements Iterator<String> {
    private final CodePointIterator cpi;
    private final StringBuilder b;
    private final String string;
    private boolean hasNext = true;

    ParsingIterator(final String string) {
        this.string = string;
        cpi = CodePointIterator.ofString(string);
        b = new StringBuilder();
    }

    public boolean hasNext() {
        return hasNext;
    }

    public String next() {
        if (!hasNext()) throw new NoSuchElementException();
        final StringBuilder b = this.b;
        final CodePointIterator cpi = this.cpi;
        int cp;
        while (cpi.hasNext()) {
            cp = cpi.next();
            if (cp == '\') {
                // skip the next code point always
                if (! cpi.hasNext()) {
                    throw NamingLogger.ROOT_LOGGER.invalidJndiName(string);
                }
            }
        }
    }
}

static class Iterables implements Iterator<String> {
    private final Object[] segments;
    private int idx;

    Iterables(final Object[] segments) {
        this.segments = segments;
    }

    public boolean hasNext() {
        return idx < segments.length;
    }

    public String next() {
        return segments[idx ++];
    }

    String[] getSegments() {
        return segments;
    }
}
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<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
  <xsl:output method="xml" indent="yes"/>
  <xsl:param name="fileList"/>
  <xsl:param name="fileSeparator"/>

  <xsl:template match="/">
    <xsl:call-template name="startDocument"/>
    <xsl:call-template name="tokenizeString">
      <xsl:with-param name="list" select="$fileList"/>
      <xsl:with-param name="delimiter" select="","="/n"">
        <xsl:call-template name="processFile">
          <xsl:with-param name="fileName" select="substring-before($list,$delimiter)"/>
        </xsl:call-template>
        <xsl:call-template name="tokenizeString">
          <xsl:with-param name="list" select="substring-after($list,$delimiter)"/>
          <xsl:with-param name="delimiter" select="","="/n"/>
        </xsl:call-template>
      </xsl:call-template>
    </xsl:call-template>
    <xsl:call-template name="endDocument"/>
  </xsl:template>
</xsl:stylesheet>
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Allura
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<li><a href="http://wicket.apache.org/" title="RESTful Web services Framework">Wicket</a></li>
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<thead>
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<th>Package Artifact</th>
<th>Package Version</th>
<th>Remote Licenses</th>
<th>Local Licenses</th>
</tr>
</thead>
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      <xsl:with-param name="name" select="name" />
    </xsl:call-template>
  </xsl:variable>
  <a href="{$filename}"><xsl:value-of select="$filename"/></a><br/>
</xsl:for-each> |
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import java.util.Enumeration;
import org.junit.Test;

/**
 * Big ol' JNDI permission test case.
 *
 * @author <a href="mailto:david.lloyd@redhat.com">David M. Lloyd</a>
 */
public class JndiPermissionTestCase {
    @Test
    public void testNameImplies() {
        // check the compat <<ALL BINDINGS>> name
        assertEquals(new JndiPermission("<<ALL BINDINGS>>", "*"), new JndiPermission("-", "*"));

        // check the root - name
        assertTrue(new JndiPermission("-", "*").implies(new JndiPermission("-", "*")));
        assertTrue(new JndiPermission("-", "*").implies(new JndiPermission("", "*")));
        assertTrue(new JndiPermission("-", "*").implies(new JndiPermission("foo", "*")));
        assertTrue(new JndiPermission("-", "*").implies(new JndiPermission("/foo", "*")));
        assertTrue(new JndiPermission("-", "*").implies(new JndiPermission("foo/bar/baz/zap", "*")));
        assertTrue(new JndiPermission("-", "*").implies(new JndiPermission("java:foo", "*")));

        // check the non-root - name
        assertTrue(new JndiPermission("/-", "*").implies(new JndiPermission("/-", "*")));
        assertTrue(new JndiPermission("/-", "*").implies(new JndiPermission("/", "*")));
        assertTrue(new JndiPermission("/-", "*").implies(new JndiPermission("///", "*")));
        assertTrue(new JndiPermission("/-", "*").implies(new JndiPermission("/foo", "*")));
        assertTrue(new JndiPermission("/-", "*").implies(new JndiPermission("/foo", "*")));
        assertTrue(new JndiPermission("/-", "*").implies(new JndiPermission("/foo", "*")));
    }
}
assertTrue(new JndiPermission("/-", "*").implies(new JndiPermission("/foo/bar/baz/zap", "*")));
assertFalse(new JndiPermission("/-", "*").implies(new JndiPermission("java:/foo", "*")));

assertTrue(new JndiPermission("foo/-", "*").implies(new JndiPermission("foo/-", "*")));
assertTrue(new JndiPermission("foo/-", "*").implies(new JndiPermission("foo/foo", "*")));
assertTrue(new JndiPermission("foo/-", "*").implies(new JndiPermission("foo/foo", "*")));
assertTrue(new JndiPermission("foo/-", "*").implies(new JndiPermission("foo/foo", "*")));
assertTrue(new JndiPermission("foo/-", "*").implies(new JndiPermission("foo/foo/bar/baz/zap", "*")));
assertTrue(new JndiPermission("foo/-", "*").implies(new JndiPermission("java:foo/foo", "*")));

// check the * name
assertTrue(new JndiPermission("*", "*").implies(new JndiPermission("", "*")));
assertTrue(new JndiPermission("*", "*").implies(new JndiPermission("foo", "*")));
assertFalse(new JndiPermission("*", "*").implies(new JndiPermission("foo/bar", "*")));
assertFalse(new JndiPermission("*", "*").implies(new JndiPermission("foo/", "*")));
assertTrue(new JndiPermission("*/*", "*").implies(new JndiPermission("/foo", "*")));
assertTrue(new JndiPermission("*/foo", "*").implies(new JndiPermission("/foo", "*")));

// check java: support
assertEquals(new JndiPermission("java:", "*"), new JndiPermission("", "*")));
assertEquals(new JndiPermission("java:/", "*"), new JndiPermission("/", "*")));
assertEquals(new JndiPermission("java:-", "*"), new JndiPermission("-", "*")));
assertEquals(new JndiPermission("java:*", "*"), new JndiPermission("*", "*")));

@Test
public void testActions() {
    assertEquals(new JndiPermission("foo", "*"), new JndiPermission("foo", "all"));
    assertEquals(new JndiPermission("foo", "*"), new JndiPermission("foo", "lookup,bind,rebind,unbind,list,listBindings,createSubcontext,destroySubcontext,addNamingListener"));
    assertEquals(new JndiPermission("foo", "*"), new JndiPermission("foo", "unbind,list,listBindings,createSubcontext,destroySubcontext,addNamingListener,lookup,bind,rebind"));

    assertTrue(new JndiPermission("foo", "*").implies(new JndiPermission("foo", "lookup")));
    assertTrue(new JndiPermission("foo", "*").implies(new JndiPermission("foo", "")));
    assertTrue(new JndiPermission("foo", "*").implies(new JndiPermission("foo", "")));
    assertTrue(new JndiPermission("foo", "*").implies(new JndiPermission("foo", "bind")));
    assertTrue(new JndiPermission("foo", "*").withActions("bind").implies(new JndiPermission("foo", "bind")));
    assertFalse(new JndiPermission("foo", "unbind").withoutActions("unbind").implies(new JndiPermission("foo", "unbind")));
}

@Test
public void testCollection() {
    final PermissionCollection permissionCollection = new JndiPermission("", "").newPermissionCollection();
    Enumeration<Permission> e;
permissionCollection.add(new JndiPermission("foo/bar", "lookup,bind");
assertTrue(permissionCollection.implies(new JndiPermission("foo/bar", "lookup,bind")));
assertFalse(permissionCollection.implies(new JndiPermission("foo/bar", "lookup,bind,unbind")));
assertFalse(permissionCollection.implies(new JndiPermission("foo/bar", "unbind")));
assertNotNull(e = permissionCollection.elements());
assertTrue(e.hasNext());
element = e.nextElement();

permissionCollection.add(new JndiPermission("foo/bar", "unbind");
assertTrue(permissionCollection.implies(new JndiPermission("foo/bar", "lookup")));
assertTrue(permissionCollection.implies(new JndiPermission("foo/bar", "lookup,bind,unbind")));
assertTrue(permissionCollection.implies(new JndiPermission("foo/bar", "unbind")));
assertNotNull(e = permissionCollection.elements());
assertTrue(e.hasNext());
element = e.nextElement();

permissionCollection.add(new JndiPermission("baz/zap", "lookup"));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "lookup")));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "lookup,bind,unbind")));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "unbind")));
assertNotNull(e = permissionCollection.elements());
assertTrue(e.hasNext());
element = e.nextElement();

permissionCollection.add(new JndiPermission("baz/zap", "lookup,bind,unbind"));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "lookup,bind,unbind")));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "unbind")));
assertNotNull(e = permissionCollection.elements());
assertTrue(e.hasNext());
element = e.nextElement();

permissionCollection.add(new JndiPermission("baz/zap", "lookup"));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "lookup")));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "lookup,bind,unbind")));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "unbind")));
assertNotNull(e = permissionCollection.elements());
assertTrue(e.hasNext());
element = e.nextElement();

permissionCollection.add(new JndiPermission("baz/zap", "lookup,bind,unbind"));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "lookup,bind,unbind")));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "unbind")));
assertNotNull(e = permissionCollection.elements());
assertTrue(e.hasNext());
element = e.nextElement();

permissionCollection.add(new JndiPermission("baz/zap", "lookup"));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "lookup")));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "lookup,bind,unbind")));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "unbind")));
assertNotNull(e = permissionCollection.elements());
assertTrue(e.hasNext());
element = e.nextElement();

permissionCollection.add(new JndiPermission("baz/zap", "lookup,bind,unbind"));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "lookup,bind,unbind")));
assertTrue(permissionCollection.implies(new JndiPermission("baz/zap", "unbind")));
assertNotNull(e = permissionCollection.elements());
assertTrue(e.hasNext());
element = e.nextElement();

assertEquals(new JndiPermission("-", Integer.MAX_VALUE).getActionBits(),
JndiPermission.ACTION_ALL);

@Test
public void testSecurity() {
    assertEquals(new JndiPermission("-", Integer.MAX_VALUE).getActionBits(),
JndiPermission.ACTION_ALL);
```java
@Test
public void testSerialization() {
    final JndiPermission jndiPermission = new JndiPermission("foo/blap/-", "bind,lookup");
    assertEquals(jndiPermission, ((SerializedJndiPermission)jndiPermission.writeReplace()).readResolve());
}

@Test
public void testCollectionSecurity() {
    final PermissionCollection permissionCollection = new JndiPermission("", "").newPermissionCollection();
    permissionCollection.add(new JndiPermission("foo/bar", "unbind,rebind"));
    permissionCollection.setReadOnly();
    try {
        permissionCollection.add(new JndiPermission("fob/baz", "unbind,rebind"));
    } catch (SecurityException ignored) {
    }
}

@Test
public void testCollectionSerialization() {
    final PermissionCollection permissionCollection = new JndiPermission("", "").newPermissionCollection();
    permissionCollection.add(new JndiPermission("foo/bar", "createSubcontext,rebind"));
    permissionCollection.add(new JndiPermission("foo", "addNamingListener"));
    permissionCollection.add(new JndiPermission("-", "lookup,rebind"));
    final PermissionCollection other = (PermissionCollection) ((SerializedJndiPermissionCollection)
    ((JndiPermissionCollection)permissionCollection).writeReplace()).readResolve();
    Enumeration<Permission> e;
    assertNotNull(e = other.elements());
    assertTrue(e.hasMoreElements());
    assertEquals(new JndiPermission("foo/bar", "createSubcontext,rebind"), e.nextElement());
    assertTrue(e.hasMoreElements());
    assertEquals(new JndiPermission("foo", "addNamingListener"), e.nextElement());
    assertTrue(e.hasMoreElements());
    assertEquals(new JndiPermission("-", "lookup,rebind"), e.nextElement());
    assertFalse(e.hasMoreElements());
}
}

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Open Source Used In Data Center Network Manager 11.4(1) 4779
```
[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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  <xsl:output method="xml" indent="yes"/>

  <xsl:template match="/">
    <licenseSummary>
      <dependencies>
        <xsl:for-each select="list/item">
          <xsl:variable name="name" select="text()"/>
          <xsl:for-each select="document($name)/licenseSummary/dependencies/*">
            <xsl:text disable-output-escaping="no"/>
            <xsl:copy>
              <xsl:apply-templates select="@* | node()"/>
              <xsl:text disable-output-escaping="no"/>
            </xsl:copy>
          </xsl:for-each>
        </xsl:for-each>
      </dependencies>
    </licenseSummary>
  </xsl:template>
</xsl:stylesheet>
package org.wildfly.naming.java.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.ArrayList;
import java.util.Enumeration;
import java.util.concurrent.atomic.AtomicReference;
import org.jboss.as.naming.logging.NamingLogger;
import org.wildfly.common.Assert;

final class JndiPermissionCollection extends PermissionCollection {

    private static final long serialVersionUID = -769684900128311150L;
    private static final JndiPermission[] NO_PERMISSIONS = new JndiPermission[0];

    private final AtomicReference<JndiPermission[]> permissions;

    JndiPermissionCollection() {
        permissions = new AtomicReference<>(NO_PERMISSIONS);
    }

    JndiPermissionCollection(JndiPermission[] permissions) {
        Assert.checkNotNullParam("permissions", permissions);
        this.permissions = new AtomicReference<>(permissions);
    }

    public void add(final Permission permission) {
        if (isReadOnly()) {
            throw NamingLogger.ROOT_LOGGER.cannotAddToReadOnlyPermissionCollection();
        }
        if (! (permission instanceof JndiPermission)) {
            throw NamingLogger.ROOT_LOGGER.invalidPermission(permission);
        }
        final AtomicReference<JndiPermission[]> permissions = this.permissions;
        JndiPermission jndiPermission = (JndiPermission) permission;
        if (jndiPermission.getActionBits() == 0) {
            // no operation
        } else {
            // add permission
        }
    }
}

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*/
JndiPermission[] oldVal;
ArrayList<JndiPermission> newVal;
boolean added = false;
do {
    oldVal = permissions.get();
    newVal = new ArrayList<>(oldVal.length + 1);
    // first, test if it's in the set, or combine with any other permission with the same actions
    for (final JndiPermission testPerm : oldVal) {
        if (testPerm.implies(jndiPermission)) {
            // already in the set
            return;
        } else if (jndiPermission.implies(testPerm)) {
            // otherwise skip all other matches
        } else if (jndiPermission.getName().equals(testPerm.getName())) {
            // the two .implies() would have caught this condition
            assert jndiPermission.getActionBits() != testPerm.getActionBits();
            jndiPermission = jndiPermission.withActions(testPerm.getActionBits());
            // and skip it
        }
    }
    for (final JndiPermission testPerm : oldVal) {
        if (! jndiPermission.implies(testPerm)) {
            newVal.add(testPerm);
        }
    }
    newVal.add(jndiPermission);
} while (! permissions.compareAndSet(oldVal, newVal.toArray(NO_PERMISSIONS)));

public boolean implies(final Permission permission) {
    final JndiPermission[] jndiPermissions = permissions.get();
    for (JndiPermission jndiPermission : jndiPermissions) {
        if (jndiPermission.implies(permission)) {
            return true;
        }
    }
    return false;
}

class JndiPermission implements Permission {
    private String name;
    private int actionBits;
    private JndiPermission(String name, int actionBits) {
        this.name = name;
        this.actionBits = actionBits;
    }
    public void setName(String name) {
        this.name = name;
    }
    public String getName() {
        return name;
    }
    public void setActionBits(int actionBits) {
        this.actionBits = actionBits;
    }
    public int getActionBits() {
        return actionBits;
    }
    public void addActions(int otherActionBits) {
        this.actionBits |= otherActionBits;
    }
    public void removeActions(int actionBits) {
        this.actionBits &= ~actionBits;
    }
    public boolean implies(Permission other) {
        if (other instanceof JndiPermission) {
            JndiPermission otherPerm = (JndiPermission) other;
            return this.name.equals(otherPerm.getName()) &&
                   this.actionBits == otherPerm.getActionBits();
        } else if (other instanceof DefaultPermission) {
            DefaultPermission otherPerm = (DefaultPermission) other;
            return ! otherPerm.implied();
        }
        return false;
    }
    public int compareTo(Permission o) {
        if (o instanceof JndiPermission) {
            JndiPermission otherPerm = (JndiPermission) o;
            if (getName().compareTo(otherPerm.getName()) == 0) {
                return getActionBits() - otherPerm.getActionBits();
            }
        }
        return super.compareTo(o);
    }
    public boolean equals(Object obj) {
        if (!(obj instanceof JndiPermission)) {
            return super.equals(obj);
        }
        JndiPermission otherPerm = (JndiPermission) obj;
        return getName().equals(otherPerm.getName()) &&
               getActionBits() == otherPerm.getActionBits();
    }
    public int hashCode() {
        return getName().hashCode() + getActionBits();
    }
    public String toString() {
        return getName();
    }
}

public Permission nextElement() {
    return jndiPermissions[i++];
}
}

Object writeReplace() {
    return new SerializedJndiPermissionCollection(isReadOnly(), permissions.get());
}

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Version 3, 29 June 2007

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<?xml version="1.0"?><xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
  <xsl:param name="version"/>
  <xsl:output method="html" encoding="utf-8" standalone="no" media-type="text/html" />
  <xsl:template match="/">
    <!-- Your content here -->
  </xsl:template>
</xsl:stylesheet>
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<table>
<thead>
<tr>
<th>Package Group</th>
<th>Package Artifact</th>
<th>Package Version</th>
<th>Remote Licenses</th>
<th>Local Licenses</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

The <xsl:choose> tag is used to select one of several options based on the value of the 'name' attribute of the license element. If the value of 'name' is 'Public Domain', the license is displayed without a link. Otherwise, a link to the URL specified in the license element is provided.
package org.wildfly.naming.java.permission;

import java.io.Serializable;

class SerializedJndiPermissionCollection implements Serializable {

    private static final long serialVersionUID = 315106751231586701L;

    private final boolean readOnly;
    private final JndiPermission[] permissions;

    // Constructor and other methods...
}
SerializedJndiPermissionCollection(final boolean readOnly, final JndiPermission[] permissions) {
    this.readOnly = readOnly;
    this.permissions = permissions;
}

Object readResolve() {
    final JndiPermissionCollection collection = new JndiPermissionCollection(permissions);
    if (readOnly) collection.setReadOnly();
    return collection;
}

<?xml version="1.0"?>
<xsl:stylesheet version="1.0"
    xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
    <xsl:output method="html" encoding="utf-8" standalone="no" media-type="text/html" />
    <xsl:param name="version" />
    <xsl:param name="product.release.name" />
    <xsl:variable name="lowercase" select="'abcdefghijklmnopqrstuvwxyz '" />
    <xsl:variable name="uppercase" select="'ABCDEFGHIJKLMNOPQRSTUVWXYZ!'" />

    <xsl:template match="/"
        html>
        <head>
            <meta http-equiv="Content-Type" content="text/html;charset=utf-8" />
            <link rel="stylesheet" type="text/css" href="licenses.css"/>
        </head>
        <body>
            <h2><xsl:value-of select="$product.release.name"/> - Feature Pack</h2>
            <p>The following material has been provided for informational purposes only, and should not be relied upon or construed as a legal opinion or legal advice.</p>
        </body>
    </xsl:template>
    <xsl:for-each select="licenseSummary/dependencies/dependency">
        <tr>
            <th>Package Group</th>
            <th>Package Artifact</th>
            <th>Package Version</th>
            <th>Remote Licenses</th>
            <th>Local Licenses</th>
        </tr>
        <td><xsl:value-of select="groupId" /></td>
        <td><xsl:value-of select="artifactId" /></td>
        <td><xsl:value-of select="version" /></td>
        </xsl:for-each>
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 */

package org.wildfly.naming.java.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Iterator;
import org.jboss.as.naming.logging.NamingLogger;
import org.wildfly.common.Assert;

/**
 * Permission to access an object within the "java:" JNDI namespace.
 *<p>
 * This permission does not span into bound nested contexts; such contexts may be governed by their own
 * permission scheme.
 *<p>
 * The { @code name} segment of the permission is a JNDI path whose segments are separated by { @code /} characters. The
 * name may be preceded with the string { @code java:} for compatibility with previous schemes. A name of
 * { @code <<ALL BINDINGS>>} is translated to { @code -} for compatibility reasons.
 */
public final class JndiPermission extends Permission {
    private static final long serialVersionUID = 1272655825146515997L;

    private final int actionBits;
    private String actionString;
    
    /**
     * The bitwise encoding of the { @code bind} action.
     */
    public static final int ACTION_BIND                 = 0b000000001;

    private final long serialVersionUID = 1272655825146515997L;

    private final int actionBits;
    private String actionString;

    /**
     * The bitwise encoding of the { @code bind} action.
     */
    public static final int ACTION_BIND                 = 0b000000001;
/**
 * The bitwise encoding of the {@code rebind} action.
 */
public static final int ACTION_REBIND = 0b000000010;
/**
 * The bitwise encoding of the {@code unbind} action.
 */
public static final int ACTION_UNBIND = 0b000000100;
/**
 * The bitwise encoding of the {@code lookup} action.
 */
public static final int ACTION_LOOKUP = 0b000001000;
/**
 * The bitwise encoding of the {@code list} action.
 */
public static final int ACTION_LIST = 0b000010000;
/**
 * The bitwise encoding of the {@code listBindings} action.
 */
public static final int ACTION_LIST_BINDINGS = 0b000100000;
/**
 * The bitwise encoding of the {@code createSubcontext} action.
 */
public static final int ACTION_CREATE_SUBCONTEXT = 0b001000000;
/**
 * The bitwise encoding of the {@code destroySubcontext} action.
 */
public static final int ACTION_DESTROY_SUBCONTEXT = 0b010000000;
/**
 * The bitwise encoding of the {@code addNamingListener} action.
 */
public static final int ACTION_ADD_NAMING_LISTENER = 0b100000000;
/**
 * The bitwise encoding of the {@code *} action.  This value is the bitwise-OR of all of the other action bits.
 */
public static final int ACTION_ALL = 0b111111111;

/**
 * Construct a new instance.
 *
 * @param name the path name (must not be {@code null})
 * @param actions the actions (must not be {@code null})
 */
public JndiPermission(final String name, final String actions) {
    this(name, parseActions(Assert.checkNotNullParam("actions", actions)));
}

/**
* Construct a new instance using an action bitmask. If a bit in the mask falls outside of { @link #ACTION_ALL }, it
  is stripped.
*
* @param name the path name (must not be { @code null })
* @param actionBits the action bits
* /
public JndiPermission(final String name, final int actionBits) {
  super(canonicalize1(Assert.checkNotNullParam("name", name)));
  this.actionBits = actionBits & ACTION_ALL;
}

/**
 * Determine if this permission implies the other permission.
 * *
 * @param permission the other permission
 * @return { @code true } if this permission implies the other, { @code false } if it does not or { @code permission }
is { @code null }
 */
public boolean implies(final Permission permission) {
  return permission instanceof JndiPermission && implies((JndiPermission) permission);
}

/**
 * Determine if this permission implies the other permission.
 * *
 * @param permission the other permission
 * @return { @code true } if this permission implies the other, { @code false } if it does not or { @code permission }
is { @code null }
 */
public boolean implies(final JndiPermission permission) {
  return permission != null && ((actionBits & permission.actionBits) == permission.actionBits) &&
  impliesPath(permission.getName());
}

/**
 * Determine if this permission implies the given { @code actions } on the given { @code name }.
 * *
 * @param name the name (must not be { @code null })
 * @param actions the actions (must not be { @code null })
 * @return { @code true } if this permission implies the { @code actions } on the { @code name }, { @code false }
otherwise
 */
public boolean implies(final String name, final String actions) {
  return implies(name, parseActions(actions));
}

/**
public boolean implies(final String name, final int actionBits) {
    Assert.checkNotNullParam("name", name);
    final int maskedBits = actionBits & ACTION_ALL;
    return (this.actionBits & maskedBits) == maskedBits && impliesPath(name);
}

/or
public boolean equals(Object other) {
    return other instanceof JndiPermission && equals((JndiPermission)other);
}

/or
public boolean equals(JndiPermission other) {
    return this == other || other != null && getName().equals(other.getName()) && actionBits == other.actionBits;
}

/or
/public int hashCode() {
    return actionBits * 23 + getName().hashCode();
}

/or
public String getActions() {
final String actionString = this.actionString;
if (actionString != null) {
    return actionString;
}
int actionBits = this.actionBits;
if (actionBits == ACTION_ALL) {
    return this.actionString = "*";
}
int m = Integer.lowestOneBit(actionBits);
if (m != 0) {
    StringBuilder b = new StringBuilder();
    b.append(getAction(m));
    actionBits &= ~m;
    while (actionBits != 0) {
        m = Integer.lowestOneBit(actionBits);
        b.append(',').append(getAction(m));
        actionBits &= ~m;
    }
    return this.actionString = b.toString();
} else {
    return this.actionString = "";
}

/**
 * Get the action bits.
 * @return the action bits
 */
public int getActionBits() {
    return actionBits;
}

/**
 * Return a permission which is equal to this one except with its actions reset to [code actionBits]. If the given
 * [code actionBits] equals the current bits of this permission, then this permission instance is returned; otherwise
 * a new permission is constructed. Any action bits which fall outside of [link ACTION_ALL] are silently ignored.
 * @param actionBits the action bits to use
 * @return a permission with only the given action bits (not [code null])
 */
public JndiPermission withNewActions(int actionBits) {
    actionBits &= ACTION_ALL;
    if (actionBits == this.actionBits) {
        return this;
    } else {

return new JndiPermission(getName(), actionBits);
}
}

/**
 * Return a permission which is equal to this one except with its actions reset to { @code actions } . If the given
 * { @code actions } equals the current actions of this permission, then this permission instance is returned;
 * otherwise
 * a new permission is constructed.
 *
 * @param actions the actions to use (must not be { @code null })
 * @return a permission with only the given action bits (not { @code null })
 */
public JndiPermission withNewActions(String actions) {
    return withNewActions(parseActions(Assert.checkNotNullParam("actions", actions)));
}

/**
 * Return a permission which is equal to this one except with additional action bits.  If the given { @code
 * actionBits }
 * do not add any new actions, then this permission instance is returned; otherwise a new permission is
 * constructed.
 * Any action bits which fall outside of { @link #ACTION_ALL } are silently ignored.
 *
 * @param actionBits the action bits to add
 * @return a permission with the union of permissions from this instance and the given bits (not { @code null })
 */
public JndiPermission withActions(int actionBits) {
    return withNewActions(actionBits & ACTION_ALL | this.actionBits);
}

/**
 * Return a permission which is equal to this one except with additional actions.  If the given { @code
 * actionBits }
 * do not add any new actions, then this permission instance is returned; otherwise a new permission is
 * constructed.
 *
 * @param actions the actions to add (must not be { @code null })
 * @return a permission with the union of permissions from this instance and the given bits (not { @code null })
 */
public JndiPermission withActions(String actions) {
    return withActions(parseActions(Assert.checkNotNullParam("actions", actions)));
}

/**
 * Return a permission which is equal to this one except without some action bits.  If the given { @code
 * actionBits }
 * do not remove any actions, then this permission instance is returned; otherwise a new permission is
 * constructed.
 *
 * @param actions the actions to add (must not be { @code null })
 */
* @param actionBits the action bits to remove
* @return a permission with the given bits subtracted from this instance (not [code null])
*/
public JndiPermission withoutActions(int actionBits) {
    return withNewActions(this.actionBits & ~(actionBits & ACTION_ALL));
}

/**
* Return a permission which is equal to this one except without some actions. If the given [code actions]
* do not remove any actions, then this permission instance is returned; otherwise a new permission is constructed.
* @param actions the actions to remove (must not be [code null])
* @return a permission with the given bits subtracted from this instance (not [code null])
*/
public JndiPermission withoutActions(String actions) {
    return withoutActions(parseActions(Assert.checkNotNullParam("actions", actions)));}

/**
* Construct a new type-specific permission collection.
* @return the new permission collection instance (not [code null])
*/
public PermissionCollection newPermissionCollection() {
    return new JndiPermissionCollection();
}

// semi-private
Object writeReplace() {
    return new SerializedJndiPermission(getName(), getActions());
}

boolean impliesPath(final String yourName) {
    return yourName.startsWith("java:" ) ? impliesPath0(yourName.substring(5)) : impliesPath0(yourName);
}

// private
private boolean impliesPath0(final String yourName) {
    // segment-by-segment comparison
    final String myName = getName();
    final Iterator<String> myIter = JndiPermissionNameParser.nameIterator(myName);
    final Iterator<String> yourIter = JndiPermissionNameParser.nameIterator(yourName);
    // even if it's just "", there is always a first element
    assert myIter.hasNext() && yourIter.hasNext();
    String myNext;
String yourNext;
for (;;) {
    myNext = myIter.next();
    yourNext = yourIter.next();
    if (myNext.equals("-")) {
        // "-" implies everything including ""
        return true;
    }
    if (! myNext.equals("*") && ! myNext.equals(yourNext)) {
        // "foo/bar" does not imply "foo/baz"
        return false;
    }
    if (myIter.hasNext()) {
        if (! yourIter.hasNext()) {
            // "foo/bar" does not imply "foo"
            return false;
        }
    } else {
        // if neither has next, "foo/bar" implies "foo/bar", else "foo" does not imply "foo/bar"
        return ! yourIter.hasNext();
    }
}

private static String canonicalize1(String name) {
    Assert.checkNotNullParam("name", name);
    return name.equalsIgnoreCase("<<ALL BINDINGS>>") ? "-" : canonicalize2(name);
}

private static String canonicalize2(String name) {
    return name.startsWith("java:" ? name.substring(5) : name;
}

private static int parseActions(final String actionsString) {
    // TODO: switch to Elytron utility methods to do this
    int actions = 0;
    int pos = 0;
    int idx = actionsString.indexOf(,
    for (;;) {
        String str;
        if (idx == -1) {
            str = actionsString.substring(pos, actionsString.length()).trim();
            if (! str.isEmpty()) actions |= parseAction(str);
            return actions;
        } else {
            str = actionsString.substring(pos, idx).trim();
            pos = idx + 1;
            if (! str.isEmpty()) actions |= parseAction(str);
        }
    }
}
idx = actionsString.indexOf(',', pos);
}
}
}

private static int parseAction(final String str) {
    switch (str) {
    case "*":
        case "all": return ACTION_ALL;
        case "bind": return ACTION_BIND;
        case "rebind": return ACTION_REBIND;
        case "unbind": return ACTION_UNBIND;
        case "lookup": return ACTION_LOOKUP;
        case "list": return ACTION_LIST;
        case "listBindings": return ACTION_LIST_BINDINGS;
        case "createSubcontext": return ACTION_CREATE_SUBCONTEXT;
        case "destroySubcontext": return ACTION_DESTROY_SUBCONTEXT;
        case "addNamingListener": return ACTION_ADD_NAMING_LISTENER;
        default: {
            throw NamingLogger.ROOT_LOGGER.invalidPermissionAction(str);
        }
    }
}

private String getAction(final int bit) {
    switch (bit) {
    case ACTION_BIND: return "bind";
    case ACTION_REBIND: return "rebind";
    case ACTION_UNBIND: return "unbind";
    case ACTION_LOOKUP: return "lookup";
    case ACTION_LIST: return "list";
    case ACTION_LIST_BINDINGS: return "listBindings";
    case ACTION_CREATE_SUBCONTEXT: return "createSubcontext";
    case ACTION_DESTROY_SUBCONTEXT: return "destroySubcontext";
    case ACTION_ADD_NAMING_LISTENER: return "addNamingListener";
    default: throw Assert.impossibleSwitchCase(bit);
    }
}

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"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en" dir="ltr">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<meta name="generator" content="MediaWiki 1.19.24" />
<link rel="shortcut icon" href="/favicon.ico" />
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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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## go-diff - https://github.com/sergi/go-diff

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## golcs - https://github.com/yudai/golcs

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## cli.go - https://github.com/urfave/cli

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## ginkgo - https://github.com/onsi/ginkgo

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# gomega - https://github.com/onsi/gomega

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Go support for Protocol Buffers - Google's data interchange format

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.433 python-schedutils 0.4 6.el7

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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Version 2, December 2004

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1.447 cross-env 5.2.0

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1.448 glibc 2.17 307.el7.1

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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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regexec.c:
regerror.c:
regint.h:
regparse.[ch]:
enc/ascii.c
enc/big5.c
enc/cp949.c
enc/emacs_mule.c
enc/encdb.c
enc/euc_jp.c
enc/euc_kr.c
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enc/gb2312.c
enc/gbk.c
enc/iso_8859_1.c
enc/iso_8859_10.c
enc/iso_8859_11.c
enc/iso_8859_13.c
enc/iso_8859_14.c
enc/iso_8859_15.c
enc/iso_8859_16.c
enc/iso_8859_2.c
enc/iso_8859_3.c
enc/iso_8859_4.c
enc/iso_8859_5.c
enc/iso_8859_6.c
enc/iso_8859_7.c
enc/iso_8859_8.c
enc/iso_8859_9.c
enc/koi8_r.c
enc/koi8_u.c
enc/shiftjis.c
enc/unicodenc.c
enc/us_ascii.c
enc/utf_16be.c
enc/utf_16le.c
enc/utf_32be.c
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enc/utf_8_be.c
enc/windows_1251.c

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http://www.ruby-lang.org/cgi-bin/cvsweb.cgi/oniguruma/
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10. Coded by Takuji Nishimura and Makoto Matsumoto. This is a faster version by taking Shawn Cokus's optimization, Matthe Bellew's simplification, Isaku Wada's real version.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strstr.c:
missing/strtol.c:
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ext/digest/sha1/sha1.[ch]:

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regint.h:
regparse.[ch]:
enc/ascii.c
enc/big5.c
enc/cp949.c
enc/emacs_mule.c
enc/encdb.c
Oniguruma ---- (C) K.Kosako <sndgk393 AT ybb DOT ne DOT jp>

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random.c

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A C-program for MT19937, with initialization improved 2002/2/10. Coded by Takuji Nishimura and Makoto Matsumoto. This is a faster version by taking Shawn Cokus's optimization, Matthe Bellew's simplification, Isaku Wada's real version.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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DATE: 1 March 1996

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PLY (Python Lex-Yacc) Version 3.10

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Introduction

PLY is a 100% Python implementation of the common parsing tools lex and yacc. Here are a few highlights:

- PLY is very closely modeled after traditional lex/yacc. If you know how to use these tools in C, you will find PLY to be similar.

- PLY provides *very* extensive error reporting and diagnostic information to assist in parser construction. The original implementation was developed for instructional purposes. As a result, the system tries to identify the most common types of errors made by novice users.

- PLY provides full support for empty productions, error recovery, precedence specifiers, and moderately ambiguous grammars.

- Parsing is based on LR-parsing which is fast, memory efficient, better suited to large grammars, and which has a number of nice properties when dealing with syntax errors and other parsing problems. Currently, PLY builds its parsing tables using the LALR(1) algorithm used in yacc.

- PLY uses Python introspection features to build lexers and parsers. This greatly simplifies the task of parser construction since it reduces the number of files and eliminates the need to run a separate lex/yacc tool before running your program.

- PLY can be used to build parsers for "real" programming languages. Although it is not ultra-fast due to its Python implementation, PLY can be used to parse grammars consisting of several hundred rules (as might be found for a language like C). The lexer and LR parser are also reasonably efficient when parsing typically
sized programs. People have used PLY to build parsers for C, C++, ADA, and other real programming languages.

How to Use
==========

PLY consists of two files : lex.py and yacc.py. These are contained within the 'ply' directory which may also be used as a Python package. To use PLY, simply copy the 'ply' directory to your project and import lex and yacc from the associated 'ply' package. For example:

```python
import ply.lex as lex
import ply.yacc as yacc
```

Alternatively, you can copy just the files lex.py and yacc.py individually and use them as modules. For example:

```python
import lex
import yacc
```

The file setup.py can be used to install ply using distutils.

The file doc/ply.html contains complete documentation on how to use the system.

The example directory contains several different examples including a PLY specification for ANSI C as given in K&R 2nd Ed.

A simple example is found at the end of this document

Requirements
=============  
PLY requires the use of Python 2.6 or greater. However, you should use the latest Python release if possible. It should work on just about any platform. PLY has been tested with both CPython and Jython. It also seems to work with IronPython.

Resources
==========

More information about PLY can be obtained on the PLY webpage at:

http://www.dabeaz.com/ply

For a detailed overview of parsing theory, consult the excellent book "Compilers : Principles, Techniques, and Tools“ by Aho, Sethi, and Ullman. The topics found in "Lex & Yacc“ by Levine, Mason, and Brown may also be useful.
The GitHub page for PLY can be found at:

https://github.com/dabeaz/ply

An old and relatively inactive discussion group for PLY is found at:

http://groups.google.com/group/ply-hack

Acknowledgments
================
A special thanks is in order for all of the students in CS326 who suffered through about 25 different versions of these tools :-). The CHANGES file acknowledges those who have contributed patches.

Elias Ioup did the first implementation of LALR(1) parsing in PLY-1.x. Andrew Waters and Markus Schoepflin were instrumental in reporting bugs and testing a revised LALR(1) implementation for PLY-2.0.

Special Note for PLY-3.0
========================
PLY-3.0 the first PLY release to support Python 3. However, backwards compatibility with Python 2.6 is still preserved. PLY provides dual Python 2/3 compatibility by restricting its implementation to a common subset of basic language features. You should not convert PLY using 2to3--it is not necessary and may in fact break the implementation.

Example
=======
Here is a simple example showing a PLY implementation of a calculator with variables.

```
# calc.py
#
# A simple calculator with variables.
# ________________________________________________________________

tokens = (  
    'NAME','NUMBER',  
    'PLUS','MINUS','TIMES','DIVIDE','EQUALS',  
    'LPAREN','RPAREN',  
)

# Tokens

t_OVERRIDE = r'\+'
```
t_MINUS   = r'-' 
 t_TIMES   = r'\*' 
 t_DIVIDE  = r'/' 
 t_EQUALS  = r'=' 
 t_LPAREN  = r'(' 
 t_RPAREN  = r')' 
 t_NAME    = r'[a-zA-Z_][a-zA-Z0-9_]*' 

def t_NUMBER(t):
   r'\d+'
   t.value = int(t.value)
   return t

# Ignored characters
 t_ignore = " 	"

def t_newline(t):
   r'\n+'
   t.lexer.lineno += t.value.count("\n")

def t_error(t):
   print("Illegal character '%s'" % t.value[0])
   t.lexer.skip(1)

# Build the lexer
import ply.lex as lex
lex.lex()

# Precedence rules for the arithmetic operators
precedence = (
   ('left','PLUS','MINUS'),
   ('left','TIMES','DIVIDE'),
   ('right','UMINUS'),
)

# dictionary of names (for storing variables)
names = { }

def p_statement_assign(p):
   'statement : NAME EQUALS expression'
   names[p[1]] = p[3]

def p_statement_expr(p):
   'statement : expression'
   print(p[1])

def p_expression_binop(p):
   """expression : expression PLUS expression"
   pass
def p_expression_uminus(p):
    'expression : MINUS expression %prec UMINUS'
    p[0] = -p[2]

def p_expression_group(p):
    'expression : LPAREN expression RPAREN'
    p[0] = p[2]

def p_expression_number(p):
    'expression : NUMBER'
    p[0] = p[1]

def p_expression_name(p):
    'expression : NAME'
    try:
        p[0] = names[p[1]]
    except LookupError:
        print("Undefined name '{0}'".format(p[1]))
        p[0] = 0

def p_error(p):
    print("Syntax error at '{0}'".format(p.value))

import ply.yacc as yacc
yacc.yacc()

while True:
    try:
        s = raw_input('calc > ') # use input() on Python 3
    except EOFError:
        break
    yacc.parse(s)

Bug Reports and Patches
========================

My goal with PLY is to simply have a decent lex/yacc implementation for Python. As a general rule, I don't spend huge amounts of time working on it unless I receive very specific bug reports and/or patches to fix problems. I also try to incorporate submitted feature
requests and enhancements into each new version. Please visit the PLY
github page at https://github.com/dabeaz/ply to submit issues and pull
requests. To contact me about bugs and/or new features, please send
email to dave@dabeaz.com.

-- Dave

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1.456 six 1.11.0

1.457 man-db 2.6.3 11.el7

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1.462 cryptography 2.8
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1.463 ssl-cert 1.0.23ubuntu2

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1.465 rollup-plugin-less 1.1.2

1.466 mocha 5.2.0
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(For example, a function in a library to compute square roots has
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1.471 libuser 0.60 9.el7

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.
Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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1.475 coreutils 8.22 24.el7
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/* Extracted from chown.c/chgrp.c and librarified by Jim Meyering. */

#include <config.h>
#include <stdio.h>
#include <sys/types.h>
#include <pwd.h>
#include <grp.h>

#include "system.h"
#include "chown-core.h"
#include "error.h"
#include "ignore-value.h"
#include "quote.h"
#include "root-dev-ino.h"
#include "xfts.h"

#define FTSENT_IS_DIRECTORY(E)
    ((E)->fts_info == FTS_D
     || (E)->fts_info == FTS_DC
     || (E)->fts_info == FTS_DP
     || (E)->fts_info == FTS_DNR)

enum RCH_status
{
    /* we called fchown and close, and both succeeded */
    RC_ok = 2,

    /* required_uid and/or required_gid are specified, but don't match */
    RC_excluded,

    /* SAME_inode check failed */
    RC_inode_changed,

    /* open/fchown isn't needed, isn't safe, or doesn't work due to
     permissions problems; fall back on chown */
    RC_do_ordinary_chown,

    /* open, fstat, fchown, or close failed */
    RC_error
};

extern void
chopt_init (struct Chown_option *chopt)
{
    chopt->verbosity = V_off;
    chopt->root_dev_ino = NULL;
    chopt->affect_symlink_referent = true;
    chopt->recurse = false;
    chopt->force_silent = false;
    chopt->user_name = NULL;
    chopt->group_name = NULL;
}

extern void
chopt_free (struct Chown_option *chopt _GL_UNUSED)
{
    /* Deliberately do not free chopt->user_name or ->group_name.
     They're not always allocated. */
}
/* Convert the numeric group-id, GID, to a string stored in xmalloc'd memory,
and return it. If there's no corresponding group name, use the decimal
representation of the ID. */
extern char *
gid_to_name (gid_t gid)
{
char buf[INT_BUFSIZE_BOUND (intmax_t)];
struct group *grp = getgrgid (gid);
return xstrdup (grp ? grp->gr_name
: TYPE_SIGNED (gid_t) ? imaxtostr (gid, buf)
: umaxtostr (gid, buf));
}
/* Convert the numeric user-id, UID, to a string stored in xmalloc'd memory,
and return it. If there's no corresponding user name, use the decimal
representation of the ID. */
extern char *
uid_to_name (uid_t uid)
{
char buf[INT_BUFSIZE_BOUND (intmax_t)];
struct passwd *pwd = getpwuid (uid);
return xstrdup (pwd ? pwd->pw_name
: TYPE_SIGNED (uid_t) ? imaxtostr (uid, buf)
: umaxtostr (uid, buf));
}
/* Allocate a string representing USER and GROUP. */
static char *
user_group_str (char const *user, char const *group)
{
char *spec = NULL;
if (user)
{
if (group)
{
spec = xmalloc (strlen (user) + 1 + strlen (group) + 1);
stpcpy (stpcpy (stpcpy (spec, user), ":"), group);
}
else
{
spec = xstrdup (user);
}
}

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else if (group)
{
    spec = xstrdup (group);
}

return spec;

/* Tell the user how/if the user and group of FILE have been changed.
   If USER is NULL, give the group-oriented messages.
   CHANGED describes what (if anything) has happened. */

static void
describe_change (const char *file, enum Change_status changed,
                 char const *old_user, char const *old_group,
                 char const *user, char const *group)
{
    const char *fmt;
    char *old_spec;
    char *spec;

    if (changed == CH_NOT_APPLIED)
    {
        printf (_("neither symbolic link %s nor referent has been changed\n"),
                quote (file));
        return;
    }

    spec = user_group_str (user, group);
    old_spec = user_group_str (user ? old_user : NULL, group ? old_group : NULL);

    switch (changed)
    {
    case CH_SUCCEEDED:
        fmt = (user ? _("changed ownership of %s from %s to %s\n")
                 : group ? _("changed group of %s from %s to %s\n")
                 : _("no change to ownership of %s\n"));
        break;
    case CH_FAILED:
        if (old_spec)
        {
            fmt = (user ? _("failed to change ownership of %s from %s to %s\n")
                     : group ? _("failed to change group of %s from %s to %s\n")
                     : _("failed to change ownership of %s\n"));
        }
        else
        {
            fmt = (user ? _("failed to change ownership of %s to %s\n")
                     : group ? _("failed to change group of %s to %s\n")
                     : _("failed to change ownership of %s\n"));
        }
    }
: group ? 
    _('failed to change group of %s to %s
')
    : 
    _('failed to change ownership of %s
')));
    free (old_spec);
    old_spec = spec;
    spec = NULL;
}
break;

  case CH_NO_CHANGE_REQUESTED:
    fmt = (user ? 
      _('ownership of %s retained as %s
')
    : group ? 
      _('group of %s retained as %s
')
    : 
      _('ownership of %s retained
')));
    break;
    default:
      abort ();
    }

  printf (fmt, quote (file), old_spec, spec);
  free (old_spec);
  free (spec);
}

/* Change the owner and/or group of the FILE to UID and/or GID (safely)
  only if REQUIRED_UID and REQUIRED_GID match the owner and group IDs
  of FILE. ORIG_ST must be the result of 'stat'ing FILE.

  The 'safely' part above means that we can't simply use chown(2),
  since FILE might be replaced with some other file between the time
  of the preceding stat/lstat and this chown call. So here we open
  FILE and do everything else via the resulting file descriptor.
  We first call lstat and verify that the dev/inode match those from
  the preceding stat call, and only then, if appropriate (given the
  required_uid and required_gid constraints) do we call fchown.

  Return RC_do_ordinary_chown if we can't open FILE, or if FILE is a
  special file that might have undesirable side effects when opening.
  In this case the caller can use the less-safe ordinary chown.

  Return one of the RCH_status values. */

static enum RCH_status
restricted_chown (int cwd_fd, char const *file,
                struct stat const *orig_st,
                uid_t uid, gid_t gid,
                uid_t required_uid, gid_t required_gid)
{
    enum RCH_status status = RC_ok;
    struct stat st;
int open_flags = O_NONBLOCK | O_NOCTTY;
int fd;

if (required_uid == (uid_t) -1 && required_gid == (gid_t) -1)
    return RC_do_ordinary_chown;

if (! S_ISREG (orig_st->st_mode))
{
    if (S_ISDIR (orig_st->st_mode))
        open_flags |= O_DIRECTORY;
    else
        return RC_do_ordinary_chown;
}

fd = openat (cwd_fd, file, O_RDONLY | open_flags);
if (! (0 <= fd
    || (errno == EACCES && S_ISREG (orig_st->st_mode)
        && 0 <= (fd = openat (cwd_fd, file, O_WRONLY | open_flags)))))
    return (errno == EACCES ? RC_do_ordinary_chown : RC_error);

if (fstat (fd, &st) != 0)
    status = RC_error;
else if (! SAME_INODE (*orig_st, st))
    status = RC_inode_changed;
else if (((required_uid == (uid_t) -1 || required_uid == st.st_uid)
    && (required_gid == (gid_t) -1 || required_gid == st.st_gid))
{
    if (fchown (fd, uid, gid) == 0)
    {
        status = (close (fd) == 0
            ? RC_ok : RC_error);
        return status;
    }
    else
    {
        status = RC_error;
    }
}

int saved_errno = errno;
close (fd);
errno = saved_errno;
return status;

/* Change the owner and/or group of the file specified by FTS and ENT to UID and/or GID as appropriate.
If REQUIRED_UID is not -1, then skip files with any other user ID.*/
If REQUIRED_GID is not -1, then skip files with any other group ID.
CHOPT specifies additional options.
Return true if successful. */

static bool
cancel_file_owner (FTS *fts, FTSENT *ent,
                   uid_t uid, gid_t gid,
                   uid_t required_uid, gid_t required_gid,
                   struct Chown_option const *chopt)
{
    char const *file_full_name = ent->fts_path;
    char const *file = ent->fts_accpath;
    struct stat const *file_stats;
    struct stat stat_buf;
    bool ok = true;
    bool do_chown;
    bool symlink_changed = true;

    switch (ent->fts_info)
    {
    case FTS_D:
        if (chopt->recurse)
        {
            if (ROOT_DEV_INO_CHECK (chopt->root_dev_ino, ent->fts_statp))
            {
                /* This happens e.g., with "chown -R --preserve-root 0 /"
                 * and with "chown -RH --preserve-root 0 symlink-to-root". */
                ROOT_DEV_INO_WARN (file_full_name);
                /* Tell fts not to traverse into this hierarchy. */
                fts_set (fts, ent, FTS_SKIP);
                /* Ensure that we do not process "/" on the second visit. */
                ignore_value (fts_read (fts));
                return false;
            }
            return true;
        }
        break;
    case FTS_DP:
        if (!chopt->recurse)
            return true;
        break;
    case FTS_NS:
    /* For a top-level file or directory, this FTS_NS (stat failed)
       indicator is determined at the time of the initial fts_open call.
       With programs like chmod, chown, and chgrp, that modify
       permissions, it is possible that the file in question is
       accessible when control reaches this point. So, if this is
the first time we've seen the FTS_NS for this file, tell  
fts_read to stat it "again". */  
if (ent->fts_level == 0 && ent->fts_number == 0)  
{  
    ent->fts_number = 1;  
    fts_set (fts, ent, FTS_AGAIN);  
    return true;  
}  
if (! chopt->force_silent)  
    error (0, ent->fts_errno, _("cannot access %s"),  
        quote (file_full_name));  
ok = false;  
break;  

case FTS_ERR:  
    if (! chopt->force_silent)  
        error (0, ent->fts_errno, "%s", quote (file_full_name));  
    ok = false;  
    break;  

case FTS_DNR:  
    if (! chopt->force_silent)  
        error (0, ent->fts_errno, _("cannot read directory %s"),  
            quote (file_full_name));  
    ok = false;  
    break;  

case FTS_DC: /* directory that causes cycles */  
    if (cycle_warning_required (fts, ent))  
    {  
        emit_cycle_warning (file_full_name);  
        return false;  
    }  
    break;  

default:  
    break;  
}  

if (!ok)  
{  
    do_chown = false;  
    file_stats = NULL;  
}  
else if (required_uid == (uid_t) -1 && required_gid == (gid_t) -1  
    && chopt->verbosity == V_off  
    && ! chopt->root_dev_ino  
    && ! chopt->affect_symlink_referent)
do_chown = (ok
   && (required_uid == (uid_t) -1
       || required_uid == file_stats->st_uid)
   && (required_gid == (gid_t) -1
       || required_gid == file_stats->st_gid));

/* This happens when chown -LR --preserve-root encounters a symlink-to-/.
   */
if (ok
   && FTSENT_IS_DIRECTORY (ent)
   && ROOT_DEV_INO_CHECK (chopt->root_dev_ino, file_stats))
{
   ROOT_DEV_INO_WARN (file_full_name);
   return false;
}

if (do_chown)
{
   if (! chopt->affect_symlink_referent)
   {
      ok = (lchownat (fts->fts_cwd_fd, file, uid, gid) == 0);

      /* Ignore any error due to lack of support; POSIX requires
       this behavior for top-level symbolic links with -h, and
       implies that it's required for all symbolic links. */
   }
if (!ok && errno == EOPNOTSUPP)
{
  ok = true;
  symlink_changed = false;
}
}
else
{
  /* If possible, avoid a race condition with --from=O:G and without the
   (-h) --no-dereference option. If fts's stat call determined
   that the uid/gid of FILE matched the --from=O:G-selected
   owner and group IDs, blindly using chown(2) here could lead
   chown(1) or chgrp(1) mistakenly to dereference a *symlink*
   to an arbitrary file that an attacker had moved into the
   place of FILE during the window between the stat and
   chown(2) calls. If FILE is a regular file or a directory
   that can be opened, this race condition can be avoided safely. */

  enum RCH_status err
      = restricted_chown (fts->fts_cwd_fd, file, file_stats, uid, gid,
                          required_uid, required_gid);
  switch (err)
  {
    case RC_ok:
      break;

    case RC_do_ordinary_chown:
      ok = (chownat (fts->fts_cwd_fd, file, uid, gid) == 0);
      break;

    case RC_error:
      ok = false;
      break;

    case RC_inode_changed:
      /* FIXME: give a diagnostic in this case? */
      case RC_excluded:
      do_chown = false;
      ok = false;
      break;

    default:
      abort ();
      break;
  }

  /* On some systems (e.g., GNU/Linux 2.4.x),
   the chown function resets the 'special' permission bits. */
Do *not* restore those bits; doing so would open a window in which a malicious user, M, could subvert a chown command run by some other user and operating on files in a directory where M has write access. */

if (do_chown && !ok && !chopt->force_silent)
  error (0, errno, !uid ? (_("changing ownership of %s")
                     : (_("changing group of %s")),
                quote (file_full_name));
}

if (chopt->verbosity != V_off)
{
  bool changed = ((do_chown && ok && symlink_changed)
                  && ! ((uid == (uid_t) -1 || uid == file_stats->st_uid)
                        && (gid == (gid_t) -1 || gid == file_stats->st_gid));

  if (changed || chopt->verbosity == V_high)
  {
    enum Change_status ch_status =
      (!ok ? CH_FAILED
           : !symlink_changed ? CH_NOT_APPLIED
                             : !changed ? CH_NO_CHANGE_REQUESTED
                                         : CH_SUCCEEDED);
    char *old_usr = file_stats ? uid_to_name (file_stats->st_uid) : NULL;
    char *old_grp = file_stats ? gid_to_name (file_stats->st_gid) : NULL;
    describe_change (file_full_name, ch_status,
                     old_usr, old_grp,
                     chopt->user_name, chopt->group_name);
    free (old_usr);
    free (old_grp);
  }
}

if ( ! chopt->recurse)
  fts_set (fts, ent, FTS_SKIP);

return ok;

/* Change the owner and/or group of the specified FILES.  
BIT_FLAGS specifies how to treat each symlink-to-directory 
that is encountered during a recursive traversal.  
CHOPT specifies additional options.  
If UID is not -1, then change the owner id of each file to UID.  
If GID is not -1, then change the group id of each file to GID.  
*/
If REQUIRED_UID and/or REQUIRED_GID is not -1, then change only
files with user ID and group ID that match the non-(-1) value(s).
Return true if successful. */
extern bool
chown_files (char **files, int bit_flags,
uid_t uid, gid_t gid,
uid_t required_uid, gid_t required_gid,
struct Chown_option const *chopt)
{
bool ok = true;
/* Use lstat and stat only if they're needed. */
int stat_flags = ((required_uid != (uid_t) -1 || required_gid != (gid_t) -1
|| chopt->affect_symlink_referent
|| chopt->verbosity != V_off)
?0
: FTS_NOSTAT);
FTS *fts = xfts_open (files, bit_flags | stat_flags, NULL);
while (1)
{
FTSENT *ent;
ent = fts_read (fts);
if (ent == NULL)
{
if (errno != 0)
{
/* FIXME: try to give a better message */
if (! chopt->force_silent)
error (0, errno, _("fts_read failed"));
ok = false;
}
break;
}
ok &= change_file_owner (fts, ent, uid, gid,
required_uid, required_gid, chopt);
}
if (fts_close (fts) != 0)
{
error (0, errno, _("fts_close failed"));
ok = false;
}
return ok;

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---

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1.487 golang-org-x-tools 1.0

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wcwidth.js: JavaScript Porting of Markus Kuhn's wcwidth() Implementation
=======================================================================

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1.503 pyasn1 0.4.8

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ASN.1 library for Python

========================

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Abstract Syntax Notation One (ASN.1) <http://en.wikipedia.org/wiki/Abstract_Syntax_Notation_1x> is a technology for exchanging structured data in a universally understood, hardware agnostic way. Many industrial, security and telephony applications heavily rely on ASN.1.

The `pyasn1 <https://pypi.org/project/pyasn1/>/_ library implements ASN.1 support in pure-Python.

What is ASN.1

--------

ASN.1 is a large, arguably over-engineered and extremely old data modelling and serialisation tool. It is probably among the first serialisation protocols in the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first
electronic mail (known as X.400). Later on it was split off the e-mail application and become a stand-alone tech still being actively supported by its designers and widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the first, unsuccessful, version of the Internet. You can read many interesting discussions on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's ProtoBuffers or FlatBuffers, for example. Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

* Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.

* Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as recovered back into their structured form. The system is fully agnostic to hardware architectures differences.

* Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.

ASN.1 applications

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies use ASN.1 for their data exchange needs:

* Signaling standards for the public switched telephone network (SS7 family)
* Network management standards (SNMP, CMIP)
* Directory standards (X.500 family, LDAP)
* Public Key Infrastructure standards (X.509, etc.)
* PBX control (CSTA)
* IP-based Videoconferencing (H.323 family)
* Biometrics (BIP, CBEFF, ACBio)
* Intelligent transportation (SAE J2735)
* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)
ASN.1 gotchas

Apparently, ASN.1 is hard to implement properly. Quality open-source ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the statistics [http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1] on discovered security vulnerabilities, many people have implemented ASN.1 parsers and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood and security reviewed.

Documentation

Use case

Download & Install

Changes

All changes and release history is maintained in changelog. There you could also download the latest unreleased pyasn1 tarball containing the latest fixes and improvements.
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Getting help
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Books on ASN.1
---------------

The pyasn1 implementation is largely based on reading up the following awesome books:

* `ASN.1 - Communication between heterogeneous systems <http://www.oss.com/asn1/dubuisson.html>`_ by Olivier Dubuisson

Here you can get the official standards which is hard to read:


On the other end of the readability spectrum, here is a quick and sweet write up:


If you are working with ASN.1, we'd highly recommend reading a proper book on the subject.

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* /opt/ws_local/PERMITS_SQL/1063015212_1592948876.84/0/pyasn1-0.4.8-1.tar-gz/pyasn1-0.4.8/tests/compat/integer.py
* /opt/ws_local/PERMITS_SQL/1063015212_1592948876.84/0/pyasn1-0.4.8-1.tar-gz/pyasn1-0.4.8/tests/compat/__main__.py
* /opt/ws_local/PERMITS_SQL/1063015212_1592948876.84/0/pyasn1-0.4.8-1.tar-gz/pyasn1-0.4.8/tests/compat/integer.py
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* /opt/ws_local/PERMITS_SQL/1063015212_1592948876.84/0/pyasn1-0.4.8-1.tar-gz/pyasn1-0.4.8/tests/compat/integer.py
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No license file was found, but licenses were detected in source scan.

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ASN.1 library for Python

---------

This is a free and open source implementation of ASN.1 types and codecs as a Python package. It has been first written to support particular protocol (SNMP) but then generalized to be suitable for a wide range of protocols based on [ASN.1 specification](https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

Features
--------

* Generic implementation of ASN.1 types (X.208)
* Standards compliant BER/CER/DER codecs
* Dumps/loads ASN.1 structures from Python types
* 100% Python, works with Python 2.4 up to Python 3.7
* MT-safe
* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

Why using pyasn1
-----------

ASN.1 solves the data serialisation problem. This solution was designed long ago by the wise Ancients. Back then, they did not have the luxury of wasting bits. That is why ASN.1 is designed to serialise data structures of unbounded complexity into something compact and efficient when it comes to processing the data.

That probably explains why many network protocols and file formats still rely on the 30+ years old technology. Including a number of high-profile Internet protocols and file formats.

Quite a number of books cover the topic of ASN.1.
The pyasn1 package is designed to help Python programmers tackling network protocols and file formats at the comfort of their Python prompt. The tool struggles to capture all aspects of a rather complicated ASN.1 system and to represent it on the Python terms.

How to use pyasn1
-----------------

With pyasn1 you can build Python objects from ASN.1 data structures. For example, the following ASN.1 data structure:

```bash
Record ::= SEQUENCE {
   id        INTEGER,
   room  [0] INTEGER OPTIONAL,
   house [1] INTEGER DEFAULT 0
}
```[

Could be expressed in pyasn1 like this:

```python
class Record(Sequence):
   componentType = NamedTypes(
      NamedType('id', Integer()),
      OptionalNamedType('room', Integer().subtype(
         implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
      ),
      DefaultedNamedType('house', Integer(0).subtype(
         implicitTag=Tag(tagClassContext, tagFormatSimple, 1)
      ),
   )
```

It is in the spirit of ASN.1 to take abstract data description and turn it into a programming language specific form. Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1 `SET` is similar to Python `dict`, `SET OF` to `list`):
```python
>>> record = Record()
>>> record['id'] = 123
>>> record['room'] = 321
>>> str(record)
Record:
id=123
room=321
```
```python
>>> from pyasn1.codec.native.encoder import encode
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}
```  
Or vice-versa -- you can initialize an ASN.1 structure from a tree of Python objects:

```python
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id': 123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
id=123
room=321
```  
With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, pyasn1 supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming pyasn1 release.

More information on pyasn1 APIs can be found in the [documentation](http://snmplabs.com/pyasn1/), compiled ASN.1 modules for different protocols and file formats could be found in the pyasn1-modules [repo](https://github.com/etingof/pyasn1-modules).

How to get pyasn1
-----------------

The pyasn1 package is distributed under terms and conditions of 2-clause BSD [license](http://snmplabs.com/pyasn1/license.html). Source code is freely available as a GitHub [repo](https://github.com/etingof/pyasn1).

You could `pip install pyasn1` or download it from [PyPI](https://pypi.org/project/pyasn1).

If something does not work as expected, [open an issue](https://github.com/etingof/pyasn1/issues) at GitHub or post your question [on Stack Overflow](https://stackoverflow.com/questions/ask) or try browsing pyasn1 [mailing list archives](https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/).

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1.504 libxfixes 5.0.3 1.el7
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1.506 omping 0.0.4 6.el7

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1.510 qrencode 3.4.1 3.el7
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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1.513 tftp 5.2 22.el7

1.514 python-tornado 4.2.1 4.el7
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1.515 libproxy 0.4.11 11.el7

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1.516 lz4 1.7.5 3.el7

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@end group
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1.524 fence-agents 4.2.1 11.el7_6.8

1.524.1 Available under license :

A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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From dlitz@dlitz.net Sat Apr 18 09:14:20 2009
Date: Sat, 18 Apr 2009 09:14:20 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Mark Moraes <moraes@computer.org>
Subject: PyCrypto license clarification
Message-ID: <20090418131419.GA14494@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 2635

Hi Mark,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.
People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

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--amk (www.amk.ca)

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Regards,
- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Hi Dwayne.

Sure, the new license sounds fine for all my contributions to PyCrypto, and thanks for taking it on. My apologies for not responding to your previous e-mail.

Regards,
Mark.

--- On Sat, 4/18/09, Dwayne C. Litzenberger <dlitz@dlitz.net> wrote:

> From: Dwayne C. Litzenberger <dlitz@dlitz.net>
> Subject: PyCrypto license clarification
> To: "Mark Moraes" <moraes@computer.org>
> Date: Saturday, April 18, 2009, 9:14 AM
> Hi Mark,
>
> I am the new maintainer of the Python Cryptography Toolkit,
> and I am
> working on a new release at http://www.pycrypto.org/.
>
> People often ask me what license PyCrypto is covered by, if
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Thanks a lot, and don't worry about not responding to previous emails. I
do that too much myself. :)

On Mon, Apr 20, 2009 at 04:25:32PM -0700, M Moraes wrote:

> Hi Dwayne.
> 
> Sure, the new license sounds fine for all my contributions to PyCrypto, and thanks for taking it on. My apologies for not responding to your previous e-mail.
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>> M. Kuchling, Robey 
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>> - Dwayne 
>> 
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>> Key-signing key - 19E1 
>> 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
>> 
>> 
>> --
>> Dwayne C. Litzenberger <dlitz@dlitz.net>
>> Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
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On 23 Nov 2008, at 07:42, Dwayne C. Litzenberger wrote:

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>
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In case I haven't replied to this yet: Yes, this is fine with me.

robey

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.8 (Darwin)
iEYEARECAAYFAl01gACgkQQQDkKvyJ6cOLvQClQmYYuVDvVlyLg0hgCt9LaBQSH8AolJgaq1II7ZYDc+/Cd8VO0xLb
=My6g
-----END PGP SIGNATURE-----

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Hi Paul,
I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify").

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--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, Barry Warsaw, Wim Lewis, Jeethu Rao, Joris Bontje, and Mark Moraes, and they have all approved the following dedication for their contributions.

I understand that you have made contributions to PyCrypto, under nickname "z3p" and/or other names. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

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=======================================================================

Regards,
- Dwayne
On Sun, Aug 2, 2009 at 9:48 PM, Dwayne C. Litzenberger<dlitz@dlitz.net> wrote:

> Hi Paul,
>
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> working on a new release at http://www.pycrypto.org/.

That's great!

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Yes, that’s fine. Good luck with the new release!

-p
--20
Paul Swartz
paulswartz at gmail dot com
http://paulswartz.net/
AIM: z3penguin
On Mon, Aug 03, 2009 at 12:13:43PM -0400, Paul Swartz wrote:
>On Sun, Aug 2, 2009 at 9:48 PM, Dwayne C. Litzenberger<dlitz@dlitz.net> wrote:
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>> to exercise all rights associated with the contents of this file for
>> any purpose whatsoever. No rights are reserved.
>
>
Yes, that's fine. Good luck with the new release!

Perfect! Thanks for the quick response!

--

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key  - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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<th>Year</th>
<th>Owner</th>
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</tr>
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</table>
Footnotes:

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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Dependent Modules

=============

This code has the following dependencies above and beyond the Python standard library:

uritemplates - Apache License 2.0
httplib2 - MIT License

From dlitz@dlitz.net Mon May  4 22:49:14 2009
Date: Mon, 4 May 2009 22:49:14 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Joris Bontje <joris@bontje.nl>
Subject: PyCrypto license clarification
Message-ID: <20090505024914.GA9219@rivest.dlitz.net>
Hi Joris,

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=======================================================================

Regards,
- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From joris@bontje.nl Tue May 5 03:08:32 2009
X-Maildir-Dup-Checked: Yes
Return-Path: <joris@bontje.nl>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
   by rivest.dlitz.net (Postfix) with ESMTP id 7AA4B9E5078
   for <dwon@rivest.dlitz.net>; Tue, 5 May 2009 03:08:32 -0400 (EDT)
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      by goedel.dlitz.net (Postfix) with QMQP id 2315B40583
   for <dwon@rivest.dlitz.net>; Tue, 5 May 2009 01:08:32 -0600 (CST)
   Received: (vmailmgr-postfix 16890 invoked by uid 1003); 5 May 2009 01:08:32 -0600
   Delivered-To: m-dlitz-dlitz@dlitz.net
   Received-SPF: none (bontje.nl: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom;
      envelope-from="joris@bontje.nl"; helo=smtp6.versatel.nl; client-ip=62.58.50.97
   Received: from smtp6.versatel.nl (smtp6.versatel.nl [62.58.50.97])
      by goedel.dlitz.net (Postfix) with ESMTP id 2D76A4052C
   for <dlitz@dlitz.net>; Tue, 5 May 2009 01:08:30 -0600 (CST)
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   Delivered-To: m-dlitz-dlitz@dlitz.net
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      envelope-from="joris@bontje.nl"; helo=smtp6.versatel.nl; client-ip=62.58.50.97
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      (envelope-sender <joris@bontje.nl>)
   by 10.170.1.96 (qmail-ldap-1.03) with SMTP
   for < >; 5 May 2009 07:08:25 -0000
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      id 9BE9B15759B; Tue, 5 May 2009 09:08:25 +0200 (CEST)
   Received: from firewall66.interaccess.nl (firewall66.interaccess.nl
      [193.173.35.66]) by www.webmail.vuurwerk.nl (Horde MIME library) with HTTP;
      Tue, 05 May 2009 09:08:25 +0200
   Message-ID: <20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>
   Date: Tue, 05 May 2009 09:08:25 +0200
   From: joris@bontje.nl
   To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
   Subject: Re: PyCrypto license clarification
   References: <20090505024914.GA9219@rivest.dlitz.net>
   In-Reply-To: <20090505024914.GA9219@rivest.dlitz.net>
   MIME-Version: 1.0
Hi Dwayne,

Thanks for taking over the PyCrypto library and putting in the required effort to keep this going.
I was very excited to read that it is now one of the installed libraries for Google AppsEngine!

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=======================================================================

Regards,
Joris

Citeren "Dwayne C. Litzenberger" <dlitz@dlitz.net>:

> Hi Joris,
> 
> I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.
> 
> People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them.
> 
> The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)
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> (though that would be nice).
> 
> --amk (www.amk.ca)
> 
> For the next PyCrypto release, I would like to take steps to move toward a
> clearer licensing regime. I am asking as many copyright holders as I can
> find if I can release PyCrypto under something clearer and more standard.
> Below, I have quoted a public domain dedication that was recommended in
> _Intellectual Property and Open Source: A Practical Guide to Protecting
> Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey
> Pointer, Barry Warsaw, Wim Lewis, Jeethu Rao, and Mark Moraes, and they
> have all approved the following dedication for their contributions.
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> 
> Regards,
> - Dwayne
> 
> --
> Dwayne C. Litzenberger <dlitz@dlitz.net>
> Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Excellent! Thank you!

On Tue, May 05, 2009 at 09:08:25AM +0200, joris@bontje.nl wrote:
> Hi Dwayne,
> 
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Regards,
- Dwayne

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Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45

--YiEDa0DAkWCtVeE4
Content-Type: application/pgp-signature; name="signature.asc"
Content-Description: Digital signature
Content-Dispostition: inline
From: "A.M. Kuchling" <amk@amk.ca>
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Subject: Re: PyCrypto license clarification

Date: Sun, 23 Nov 2008 07:51:34 -0500

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

In-Reply-To: <20081123051722.GA29253@rivest.dlitz.net>
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You may.

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Contributors

* Kang Zhang
* Tarek Ziad
* Marcin Kasperski
* Steve Borho
* Michael Gruenewald
* Jason R. Coombs
* Benji York
* Jonathan Ballet
* Gary Poster
* Patrick Mezard
* Jrme Laheurte
* Jake Basile
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* Andr Sintzoff
* Thomas Kluyver
* Sebastian Ramacher
* Robert Leftwich
* Kyle Stark
* Daniel Holth
* Manuel de la Pea
* Dmitry Shachnev

This package was debianized by Craig Silverstein <google-gflags@googlegroups.com> on Wed, 18 Jan 2012 13:57:39 -0800.

It was downloaded from http://code.google.com/p/python-gflags/downloads/list

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Date: Sun, 23 Nov 2008 00:17:22 -0500
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: "A. M. Kuchling" <amk@amk.ca>
Subject: PyCrypto license clarification
Message-ID: <20081123051722.GA29253@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: multipart/signed; micalg=pgp-sha1;
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- Dwayne

Dwayne C. Litzenberger <dlitz@dlitz.net>

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Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9  179F 1C11 B877 E780 4B45

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Version: GnuPG v1.4.5 (GNU/Linux)
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# stamper.itconsult.co.uk certifying that a user
# claiming to be:-
#   dlitz@dlitz.net
# requested that this message be sent to:-
#   crypt@bis.doc.gov
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#
# This certificate was issued at 00:45 (GMT)
# on Thursday 28 August 2008 with reference 0520978
#
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SUBMISSION TYPE: TSU
SUBMITTED BY: Dwayne C. Litzenberger
SUBMITTED FOR: Dwayne C. Litzenberger
POINT OF CONTACT: Dwayne C. Litzenberger
PHONE and/or FAX: +1-613-693-1296
MANUFACTURER: n/a
PRODUCT NAME/MODEL #: The Python Cryptography Toolkit ("PyCrypto")
ECCN: 5D002

NOTIFICATION: http://www.pycrypto.org/

Note: I am a Canadian citizen posting software to my website located in Canada. I am not certain whether PyCrypto contains enough US-origin cryptography to be covered by U.S. export controls, but I am submitting this anyway.

(Sorry for spamming the lists, but I want there to be a record of this.)

- -
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key   - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45

-----BEGIN PGP SIGNATURE-----
Version: 2.6.3i
Charset: noconv
Comment: Stamper Reference Id: 0520978

iQEVAgUBSLX1DYGVahVwth+BAQEcuwf9EWnXLqSO5bPzR9K9QnTPcsKbTljKjPxrd+qE7eE8VtmvijUcTAR9o27yvzOPxdFT864MQA7OTSbPK39aGAgA4fgAgvYH9tUNjJkv8QLz/aq2fi/HNjyrwnqFnUl0uqwpOrQGbz8Y+SgpVh1gKqy1Ju45L+doqsbzCOpgjVz2dNdR/25nFmDWQxV8dSeonwIHqQDft8/LVA/gHiTDmteQIOhJQ6oXYhY+HbRjsD741/GSpO9IIIN5in0UgshFolIndnNSAvWf4aPyh5KCN7ho+BC0v/WpqSJipkwnbhlPHoOfTkNc0qKLaHxqMGJNhO8AkryZOyJksb0HsA==
=3oIX
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From dlitz@dlitz.net Sat Feb 28 21:45:09 2009
Date: Sat, 28 Feb 2009 21:45:09 -0500
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Barry A Warsaw <barry@python.org>
Subject: PyCrypto license clarification
Message-ID: <20090301024509.GA13195@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 2535

Hi Barry,

I am the new maintainer of the Python Cryptography Toolkit, and I am
working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's
GPL-compatible, etc. Right now, I'm not really sure what to tell them.
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--amk (www.amk.ca)

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find if I can release PyCrypto under something clearer and more standard.
Below, I have quoted a public domain dedication that was recommended in
_Intellectual Property and Open Source: A Practical Guide to Protecting
Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey
Pointer, and Wim Lewis, and they have all approved the following dedication
for their contributions.

I understand that you have made contributions to PyCrypto. May I, on your
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with the following notice?

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- Dwayne

--

Dwayne C. Litzenberger <dlitz@dlitz.net>
   Key-signing key   - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From barry@python.org Mon Mar 2 11:29:39 2009
X-Maildir-Dup-Checked: Yes
Return-Path: <barry@python.org>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
   by rivest.dlitz.net (Postfix) with ESMTP id 6E01AC6640B
   for <dwon@rivest.dlitz.net>; Mon, 2 Mar 2009 11:29:39 -0500 (EST)
Received: from localhost [127.0.0.1]
   by goedel.dlitz.net (Postfix) with QMQP id 0644E1007A
On Feb 28, 2009, at 9:45 PM, Dwayne C. Litzenberger wrote:

> I am the new maintainer of the Python Cryptography Toolkit, and I am =20=
> working on a new release at http://www.pycrypto.org/.

Great! I'm glad to see someone taking up the mantle of this important =20=
Python library.

> I understand that you have made contributions to PyCrypto. May I, =20=
> on your behalf, dedicate to the public domain all your contributions =20=
> to PyCrypto, with the following notice?

Absolutely yes.

Cheers,
Barry
Contributors

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* Marcin Kasperski
* Steve Borho
* Michael Gruenewald
* Jason R. Coombs
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This package was debianized by Craig Silverstein <google-gflags@googlegroups.com> on Wed, 18 Jan 2012 13:57:39 -0800.

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On 23 Nov 2008, at 07:42, Dwayne C. Litzenberger wrote:

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> have already contacted A. M. Kuchling, and he has approved the
> following dedication for his contributions.
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robey

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Version: GnuPG v1.4.8 (Darwin)

iEYEARECAAYFkAmZ01gACgkQQQDkKvyJ6cOLwQClQmYYvVODvILyLg0hgCl9LAhQ
SH8AoLJgax1ll7/ZYDc+/Cd8VO0xLbr
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Mark Hlawatschek <hlawatschek at atix.de>
Michael Conrad Tadpol Tilstra <mtilstra at redhat.com>
Hi Jeethu,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify").

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--amk (www.amk.ca)

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find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, and Wim Lewis, and they have all approved the following text for their contributions.

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=======================================================================

Regards,
- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key   - 19E1 1FE8 B3CF F273 ED17  4A24 928C EC13 39C2 5CF7
Hi Dwayne,

My contribution to pycrypto are very very minimal (The sha256 module, IIRC).

I'd be fine with the public domain license for PyCrypto.

Jeethu Rao

PS: Apologies for the delay in my response.
I don't really check this email address all that often, please direct any further correspondence to jeethu@jeethurao.com

On Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenberger <dlitz@dlitz.net> wrote:

> Hi Jeethu,

> I am the new maintainer of the Python Cryptography Toolkit, and I am
> working on a new release at http://www.pycrypto.org/.

>
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Regards,

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Dwayne C. Litzenberger <dlitz@dlitz.net>

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Hi Dwayne,<div>My contribution to pycrypto are very very minimal (The sha256 module, IIRC). I think it would be fine with the public domain license for PyCrypto.</div><div>Jeethu Rao</div><div>PS: Apologies for the delay in my response.</div><div>Jeethu Rao</div><div>On Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenberger wrote:</div><div>People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. It says "distribute and use", but not "modify".</div><div>Distribute and use freely; there are no restrictions on further dissemination and usage except those imposed by the laws of your country of residence. This software is provided "as is" without warranty of fitness for use or suitability for any purpose, express or implied. Use at your own risk or not at all.</div><div>Incorporating the code into commercial products is permitted; you do so at your own risk.</div>
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- Dwayne

Dwayne C. Litzenberger <<a href="mailto:dlitz@dlitz.net" target="_blank">dlitz@dlitz.net</a>>

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Previously, the copyright and/or licensing status of the Python
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been to dedicate PyCrypto to the public domain, but that intention was
not necessarily made clear in the original disclaimer (see
LEGAL/copy/LICENSE.orig).
Additionally, some files within PyCrypto had specified their own licenses that differed from the PyCrypto license itself. For example, the original RIPEMD.c module simply had a copyright statement and warranty disclaimer, without clearly specifying any license terms. (An updated version on the author's website came with a license that contained a GPL-incompatible advertising clause.)

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2. Replacing some modules with clearly-licensed code from other sources (e.g. the DES and DES3 modules were replaced with new ones based on Tom St. Denis's public-domain LibTomCrypt library.)

3. Replacing some modules with code written from scratch (e.g. the RIPEMD and Blowfish modules were re-implemented from their respective algorithm specifications without reference to the old implementations).

4. Removing some modules altogether without replacing them.

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> 
> I am the new maintainer of the Python Cryptography Toolkit, and I am
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> 
> I understand that you have made contributions to PyCrypto. May I, on
> your behalf, dedicate to the public domain all your contributions to
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This code has the following dependencies
above and beyond the Python standard library:

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httplib2 - MIT License
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Open Source Used In Data Center Network Manager 11.4(1) 6122
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=======================================================================
```

Regards,
- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

```
From jeethurao@gmail.com Sun Mar  8 17:28:16 2009
X-Maildir-Dup-Checked: Yes
Return-Path: <jeethurao@gmail.com>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
   by rivest.dlitz.net (Postfix) with ESMTP id 0CC83515D9
   for <dwon@rivest.dlitz.net>; Sun,  8 Mar 2009 17:28:16 -0400 (EDT)
Received: from localhost (localhost [127.0.0.1])
   by goedel.dlitz.net (Postfix) with QMQP id 4E58F450CB
   for <dwon@rivest.dlitz.net>; Sun,  8 Mar 2009 15:28:15 -0600 (CST)
Received: (vmailmgr-postfix 5011 invoked by uid 1003);  8 Mar 2009 15:28:12 -0600
Delivered-To: m-dlitz-dlitz@dlitz.net
Received-SPF: pass (gmail.com ... _spf.google.com: 209.85.198.249 is authorized to use 'jeethurao@gmail.com' in 'mfrom' identity (mechanism 'ip4:209.85.128.0/17' matched)) receiver=goedel.dlitz.net; identity=mfrom; envelope-from="jeethurao@gmail.com"; helo=rv-out-0708.google.com; client-ip=209.85.198.249
Received: from rv-out-0708.google.com (unknown [209.85.198.249])
   by goedel.dlitz.net (Postfix) with ESMTP id 3C097449E7
   for <dlitz@dlitz.net>; Sun,  8 Mar 2009 15:28:12 -0600 (CST)
```
Hi Dwayne,

My contribution to pycrypto are very very minimal (The sha256 module, IIRC).
I'd be fine with the public domain license for PyCrypto.

Jeethu Rao

PS: Apologies for the delay in my response.
I don't really check this email address all that often,
please direct any further correspondence to jeethu@jeethurao.com

On Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenberger <dlitz@dltiz.net> wrote:

> Hi Jeethu,
>
I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

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Regards,
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---

Jeethu Rao

--000e0cd209d0e5a3d40464aa23054
Content-Type: text/html; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

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Regards,

- Dwayne

--

Dwayne C. Litzenberger <<a href="mailto:dlitz@dlitz.net" target=3D"_blank">dlitz@dlitz.net</a>>

-000e0cd209d0e5a3d40464a23054--
Hi Mark,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify").

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Regards,
- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Hi Dwayne.

Sure, the new license sounds fine for all my contributions to PyCrypto, and thanks for taking it on. My apologies for not responding to your previous e-mail.

Regards,
Mark.

--- On Sat, 4/18/09, Dwayne C. Litzenberger <dlitz@dlitz.net> wrote:

> From: Dwayne C. Litzenberger <dlitz@dlitz.net>
> Subject: PyCrypto license clarification
> To: "Mark Moraes" <moraes@computer.org>
> Date: Saturday, April 18, 2009, 9:14 AM
> Hi Mark,
>
> I am the new maintainer of the Python Cryptography Toolkit,
> and I am
> working on a new release at http://www.pycrypto.org/.
> People often ask me what license PyCrypto is covered by, if
> it's
> GPL-compatible, etc. Right now, I'm not really sure
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>
> Regards,
> - Dwayne
>
> -- Dwayne C. Litzenberger <dlitz@dlitz.net>
> Key-signing key - 19E1
> 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
>

From dlitz@dlitz.net Mon Apr 20 20:01:37 2009
Date: Mon, 20 Apr 2009 20:01:37 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: moraes@computer.org
Subject: Re: PyCrypto license clarification
Message-ID: <20090421000137.GA29012@rivest.dlitz.net>
References: <551071.34569.qm@web32405.mail.mud.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
In-Reply-To: <551071.34569.qm@web32405.mail.mud.yahoo.com>
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=19E11FE8B3CF273ED174A24928CEC1339C25CF7 (only for key signing);
preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Thanks a lot, and don't worry about not responding to previous emails. I do that too much myself. :) 

On Mon, Apr 20, 2009 at 04:25:32PM -0700, M Moraes wrote:
> Hi Dwayne.
> 
> Sure, the new license sounds fine for all my contributions to PyCrypto, and thanks for taking it on. My apologies for not responding to your previous e-mail.
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-- Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key   - 19E1 1FE8 B3CF F273 ED17  4A24 928C EC13 39C2 5CF7
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9  179F 1C11 B877 E780 4B45

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Contributors to oauth2client

## Maintainers

* [Nathaniel Manista](https://github.com/nathanielmanistaatgoogle)
* [Jon Wayne Parrott](https://github.com/jonparrott)
* [Danny Hermes](https://github.com/dhermes)

Previous maintainers:

* [Craig Citro](https://github.com/craigcitro)
* [Joe Gregorio](https://github.com/jcgregorio)

## Contributors

This list is generated from git commit authors.

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* Aaron <aaronwinter@users.noreply.github.com>
* Adam Chainz <me@adamj.eu>
* ade@google.com
* Alexandre Vivien <alx.vivien@gmail.com>
* Ali Afshar <afshar@google.com>
* Andrzej Pragacz <apragacz@o2.pl>
* api.nickm@gmail.com
* Ben Demaree <bendemaree@gmail.com>
* Bill Prin <waprin@gmail.com, waprin@google.com>
* Brendan McCollam <brendan@mccoll.am, bmccollam@uchicago.edu>
* Craig Citro <craigcitro@gmail.com, craigcitro@google.com>
* Dan Ring <dfring@gmail.com>
* Daniel Hermes <dhermes@google.com, daniel.j.hermes@gmail.com>
* Danilo Akamine <danilowz@gmail.com>
* daryl herzmann <akrherz@iastate.edu>
* dlorec <lorenc.d@gmail.com>
* Dominik Miedziski <dominik@mdzn.pl>
* dr. Kertsz Csaba-Zoltan <cskertesz@gmail.com>
* Dustin Farris <dustin@dustinfarris.com>
* Eddie Warner <happyspace@gmail.com>
* Edwin Amsler <EdwinGuy@GMail.com>
* elibixby <elibixby@gmail.com>
* Emanuele Pucciarelli <ep@acm.org>
* Eric Koleda <eric.koleda@google.com>
* Frederik Creemers <frederikcreemers@gmail.com>
* Guido van Rossum <guido@google.com>
* Harsh Vardhan <harshvd95@gmail.com>
* Herr Kaste <thdz.x@gmx.net>
* INADA Naoki <inada-n@klab.com>
* JacobMoshenko <moshenko@google.com>
* Jay Lee <jay0lee@gmail.com>
* Jed Hartman <jhartman@gmail.com>
* Jeff Terrace <jterrace@gmail.com, jterrace@gmail.com>
* Jeffrey Sorensen <sorensenjs@users.noreply.github.com>
* Jeremi Joslin <jeremi@collabspot.com>
* Jin Liu <liujin@gmail.com>
* Joe Beda <jbeda@gmail.com>
* Joe Gregorio <jgregorio@gmail.com, joe.gregorio@gmail.com>
* Johan Euphrosine <proppy@gmail.com>
* John Asmuth <jasmuth@gmail.com, jasmuth@gmail.com>
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* Jon Wayne Parrott <jon.wayne.parrott@gmail.com, jonwayne@gmail.com>
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* Keith Maxwell <keith.maxwell@gmail.com>
* Ken Payson <kpayson@gmail.com>
* Kevin Regan <regank@gmail.com>
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* Luar Roji <cyberplant@users.noreply.github.com>
* Luke Blanshard <leadpipe@gmail.com>
* Marc Cohen <marccohen@gmail.com>
* Mark Pellegrini <markpell@google.com>
* Martin Trigaux <mat@odoo.com>
* Matt McDonald <mmcdonald@google.com>
* Nathan Naze <nanaze@gmail.com>
* Nathaniel Manista <nathaniel@google.com>
* Orest Bolohan <orest@google.com>
* Pat Ferate <pferate@gmail.com>
* Patrick Costello <pcostello@google.com>
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* rahulpaul@google.com <rahulpaul@google.com>
* RM Saksida <rsaksida@gmail.com>
* Robert Kaplow <rkaplow@google.com>
* Robert Spies <wilford@google.com>
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* sgomes@google.com <sgomes@google.com>
* Simon Cadman <src@niftiestsoftware.com>
* soltanmm <soltanmm@users.noreply.github.com>
* Sebastian de Melo <sebastien.de-melo@ubicast.eu>
* takuya sato <sato-taku@klab.com>
* thobrla <thobrla@google.com>
* Tom Miller <tom.h.miller@gmail.com>
* Tony Aiuto <aiuto@google.com>
* Travis Hobrla <thobrla@google.com>
* Veres Lajos <vlajos@gmail.com>
* Vivek Seth <vivekseth.m@gmail.com>
* amonn McManus <eamonn@mcmanus.net>

00INDEX

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Hi Paul,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

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--amk  
(www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in Intellectual Property and Open Source: A Practical Guide to Protecting Code, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, Barry Warsaw, Wim Lewis, Jeethu Rao, Joris Bontje, and Mark Moraes, and they have all approved the following dedication for their contributions.

I understand that you have made contributions to PyCrypto, under nickname "z3p" and/or other names. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

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=======================================================================

Regards,  
- Dwayne

--  
Dwayne C. Litzenberger <dlitz@dlitz.net>  
Key-signing key  - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From paulswartz@gmail.com Mon Aug  3 12:14:07 2009  
X-Maildir-Dup-Checked: Yes  
Return-Path: <paulswartz@gmail.com>  
X-Original-To: dwon@rivest.dlitz.net  
Delivered-To: dwon@rivest.dlitz.net  
Received: from goedel.dlitz.net (unknown [10.159.255.6]) by rivest.dlitz.net (Postfix) with ESMTP id 30B9D984FC4 for <dwon@rivest.dlitz.net>; Mon, 3 Aug 2009 12:14:07 -0400 (EDT)  
Received: from localhost (localhost [127.0.0.1]) by goedel.dlitz.net (Postfix) with QMFP id AD9AE81068 for <dwon@rivest.dlitz.net>; Mon, 3 Aug 2009 10:14:06 -0600 (CST)  
Received: (vmailmgr-postfix 32055 invoked by uid 1003); 3 Aug 2009 10:14:06 -0600  
Delivered-To: m-dlitz-dlitz@dlitz.net
Received-SPF: pass (gmail.com ... _spf.google.com: 72.14.220.159 is authorized to use 'paulswartz@gmail.com' in 'mfrom' identity (mechanism 'ip4:72.14.192.0/18' matched)) receiver=goedel.dlitz.net; identity=mfrom; envelope-from="paulswartz@gmail.com"; helo=fg-out-1718.google.com; client-ip=72.14.220.159
Received: from fg-out-1718.google.com (fg-out-1718.google.com [72.14.220.159])
by goedel.dlitz.net (Postfix) with ESMTP id 4E63881066
for <dlitz@dlitz.net>; Mon,  3 Aug 2009 10:14:05 -0600 (CST)
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  for <dlitz@dlitz.net>; Mon, 03 Aug 2009 09:14:04 -0700 (PDT)
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DomainKey-Signature: a=rsa-sha1; c=nofws;
  :d=gmail.com; s=gamma;
  h=mime-version:in-reply-to:references:from:date:message-id:subject:to
  :content-type:content-transfer-encoding;
  b=jze7KSMkUGiIlVCXKXaaxXMi5NAtGdMQOtVZZiRNyGMy68xOd2sxefjyyig3EfT6Nv6
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MIME-Version: 1.0
Received: by 10.239.157.147 with SMTP id q19mr601802hbc.61.1249316043185; Mon,
 03 Aug 2009 09:14:03 -0700 (PDT)
In-Reply-To: <20090803014825.GA1326@rivest.dlitz.net>
References: <20090803014825.GA1326@rivest.dlitz.net>
From: Paul Swartz <paulswartz@gmail.com>
Date: Mon, 3 Aug 2009 12:13:43 -0400
Message-ID: <324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>
Subject: Re: PyCrypto license clarification
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
Status: RO
X-Status: A
Content-Length: 1450

On Sun, Aug 2, 2009 at 9:48 PM, Dwayne C. Litzenberger<dlitz@dlitz.net> wrote:
  > Hi Paul,
  >
  > I am the new maintainer of the Python Cryptography Toolkit, and I am
  > working on a new release at http://www.pycrypto.org/.
  
That's great!
> I understand that you have made contributions to PyCrypto, under nickname
> "z3p" and/or other names. =C2=A0May I, on your behalf, dedicate to the pu=
blic
> domain all your contributions to PyCrypto, with the following notice?
> >
> > =C2=A0=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
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>r
> > =C2=A0any purpose whatsoever. =C2=A0No rights are reserved.
> > =C2=A0=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
Yes, that's fine. Good luck with the new release!

-p
--=20
Paul Swartz
paulswartz at gmail dot com
http://paulswartz.net/
AIM: z3penguin

From dlitz@dlitz.net Mon Aug  3 14:35:01 2009
Date: Mon, 3 Aug 2009 14:35:01 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Paul Swartz <paulswartz@gmail.com>
Subject: Re: PyCrypto license clarification
Message-ID: <20090803183501.GA17472@rivest.dlitz.net>
References: <20090803014825.GA1326@rivest.dlitz.net>
<324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1; format=flowed
Content-Disposition: inline
Content-Transfer-Encoding: 8bit
In-Reply-To: <324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>
X-Primary-Address: dlitz@dlitz.net
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> >>=================================================================================
> >
> > Yes, that's fine. Good luck with the new release!

Perfect! Thanks for the quick response!

--
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 Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
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- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
    Key-signing key   - 19E1 1FE8 B3CF F273 ED17  4A24 928C EC13 39C2 5CF7

From barry@python.org Mon Mar 2 11:29:39 2009
On Feb 28, 2009, at 9:45 PM, Dwayne C. Litzenberger wrote:

> I am the new maintainer of the Python Cryptography Toolkit, and I am 20=

> working on a new release at http://www.pycrypto.org/.

Great! I’m glad to see someone taking up the mantle of this important 20=

Python library.
> I understand that you have made contributions to PyCrypto. May I, =20
> on your behalf, dedicate to the public domain all your contributions =20=

> to PyCrypto, with the following notice?

Absolutely yes.

Cheers,
Barry

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.9 (Darwin)
iQCVAwUBSwJhnEJvBPuXiVAQLZjgP/ecG+JdZwNvPJRf6hrhY6+MHLDH16agk
evkJnSjQAeVHiZnV1VeR51XgvDUMakZJu4S0V7MqkhKA9ile7PaD9VSYgn3ra5
gElw12DQDoOy5GExXMm74gqrrb1PCCbCRmpaYNo+DZohwHkeFBjbwDRA3wItOrH7
SK4w9VJhtY=3D
=3DQduY
-----END PGP SIGNATURE-----
-----BEGIN PGP SIGNED MESSAGE-----

# This is a proof of posting certificate from
# stamper.itconsult.co.uk certifying that a user
# claiming to be:
#   dlitz@dlitz.net
# requested that this message be sent to:
#   crypt@bis.doc.gov
#   enc@nsa.gov
#   web_site@bis.doc.gov
#   pycrypto@lists.dlitz.net

#-------------------------------------------------------------------------------


Open Source Used In Data Center Network Manager 11.4(1) 6158
SUBMISSION TYPE: TSU
SUBMITTED BY: Dwayne C. Litzenberger
SUBMITTED FOR: Dwayne C. Litzenberger
POINT OF CONTACT: Dwayne C. Litzenberger
PHONE and/or FAX: +1-613-693-1296
MANUFACTURER: n/a
PRODUCT NAME/MODEL #: The Python Cryptography Toolkit ("PyCrypto")
ECCN: 5D002

NOTIFICATION: http://www.pycrypto.org/

Note: I am a Canadian citizen posting software to my website located in Canada. I am not certain whether PyCrypto contains enough US-origin cryptography to be covered by U.S. export controls, but I am submitting this anyway.

(Sorry for spamming the lists, but I want there to be a record of this.)

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45

-----BEGIN PGP SIGNATURE-----
Version: 2.6.3i
Charset: noconv
Comment: Stamper Reference Id: 0520978

iQEVAgUBSLX1DYGVn6bVvth+bAQEcufw9EWnXLqSO5bPzR9K9QnTPc8KbTljJpXr
d+q0E7e8VmvvijUtAR9027yvzPxdFT864MQA7OTSbPK39aGAga4f4gAvyY9t
UNJjKv8QLz/aq2fi/HNjyrwnqFnU0uqwpoRQGbz8y+8GpVh1gKqylJu45L+doq
sxbzCOpJgRv2zDdNR/2SnFmDWQXv8dSeonwIHpQDft8/LVA/gHiTDMteQ1OgLQ6o
On November 23, 2008, you wrote:
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>
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>
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>
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> any purpose whatsoever. No rights are reserved.

Certainly! I think the only code of mine in PyCrypto is the CAST-5 / CAST-128
implementation, which already has a public-domain notice at the top of
the file. But I am happy to have that, any any other code of mine that
might have wandered in there under an unclear open sourcish license,
distributed under the public-domain dedication you quote.

Wim.
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-------

.. include:: ../../LICENSE.rst

From dlitz@dlitz.net Mon May 4 22:49:14 2009
Date: Mon, 4 May 2009 22:49:14 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Joris Bontje <joris@bontje.nl>
Subject: PyCrypto license clarification
Message-ID: <20090505024914.GA9219@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 2553

Hi Joris,

I am the new maintainer of the Python Cryptography Toolkit, and I am
working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's
GPL-compatible, etc. Right now, I'm not really sure what to tell them.
The text in the current LICENSE file (quoted below) is not entirely clear
on the point of whether distributing modified versions is allowed. (It
says "distribute and use", but not "modify".)

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===================================================================

Incorporating the code into commercial products is permitted; you do
not have to make source available or contribute your changes back
(though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a
clearer licensing regime. I am asking as many copyright holders as I can
find if I can release PyCrypto under something clearer and more standard.
Below, I have quoted a public domain dedication that was recommended in
_Intellectual Property and Open Source: A Practical Guide to Protecting
Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey
Pointer, Barry Warsaw, Wim Lewis, Jeethu Rao, and Mark Moraes, and they
have all approved the following dedication for their contributions.

I understand that you have made contributions to PyCrypto. May I, on your
behalf, dedicate to the public domain all your contributions to PyCrypto,
with the following notice?

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The contents of this file are dedicated to the public domain. To the
extent that dedication to the public domain is not available, everyone
is granted a worldwide, perpetual, royalty-free, non-exclusive license
to exercise all rights associated with the contents of this file for
any purpose whatsoever. No rights are reserved.
=======================================================================

Regards,
- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From joris@bontje.nl Tue May  5 03:08:32 2009
X-Maildir-Dup-Checked: Yes
Return-Path: <joris@bontje.nl>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
by rivest.dlitz.net (Postfix) with ESMTP id 7AA4B9E5078
for <dwon@rivest.dlitz.net>; Tue,  5 May 2009 03:08:32 -0400 (EDT)
Received: (vmailmgr-postfix 16890 invoked by uid 1003);  5 May 2009 01:08:32 -0600 (CST)
Delivered-To: m-dlitz-dlitz@dlitz.net
Received-SPF: none (bontje.nl: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom;
envelope-from="joris@bontje.nl"; helo=smtplib.versatel.nl; client-ip=62.58.50.97
Hi Dwayne,

Thanks for taking over the PyCrypto library and putting in the required effort to keep this going.
I was very excited to read that it is now one of the installed libraries for Google AppsEngine!

You have my full permission to dedicate all my contributions to PyCrypto to the public domain with your suggested notice:

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=======================================================================

Hi Dwayne,
Regards,
Joris

Citeren "Dwayne C. Litzenberger" <dlitz@dlitz.net>:

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> People often ask me what license PyCrypto is covered by, if it's
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> 
> ==============================================================
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> dissemination and usage except those imposed by the laws of your
> country of residence. This software is provided "as is" without
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> or implied. Use at your own risk or not at all.
> ==============================================================
> 
> Incorporating the code into commercial products is permitted; you do
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Date: Tue, 5 May 2009 17:53:47 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: joris@bontje.nl
Subject: Re: PyCrypto license clarification
Message-ID: <20090505215347.GB9933@rivest.dlitz.net>
References: <20090505024914.GA9219@rivest.dlitz.net>
<20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
In-Reply-To: <20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/id=19E11FE8B3CFF273ED174A24928CCEC1339C25CF7 (only for key signing); preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008); preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 3863

Excellent! Thank you!

On Tue, May 05, 2009 at 09:08:25AM +0200, joris@bontje.nl wrote:
> Hi Dwayne,
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>======================================================================
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```plaintext
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Regards,
- Dwayne

-- Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key   - 19E1 1FE8 B3CF F273 ED17  4A24 928C EC13 39C2 5CF7
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9  179F 1C11 B877 E780 4B45

1.525 liberation-fonts 1.07.2 16.el7

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1.526 tornado 6.0.1
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1.527 rollup-plugin-postcss 2.0.3

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1.528 vim 7.4.629 6.el7

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" Vim syntax file
" Language:Software Distributor product specification file
"(POSIX 1387.2-1995).
" Maintainer:Rex Barzee <rex_barzee@hp.com>
" Last change:25 Apr 2001

if version < 600
  " Remove any old syntax stuff hanging around
  syn clear
elseif exists("b:current_syntax")
  finish
endif

* Product specification files are case sensitive
  syn case match

syn keyword psfObject bundle category control_file depot distribution
syn keyword psfObject end file fileset host installed_software media
syn keyword psfObject product root subproduct vendor

syn match  psfUnquotString +[^#'][^#']*+ contained
syn region psfQuotString    start=+"+ skip=+\"+ end=+"+ contained

syn match  psfObjTag    "\[-_+A-Z0-9a-z]+(\.-[A-Z0-9a-z]+)*" contained
syn match  psfAttAbbrev  "\<!\{fa|fr|[^ac|l|q|v]|<|>|<=|>=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|=|
syn keyword psfState available configured corrupt installed transient contained
syn keyword psfPState applied committed superseded contained

syn keyword psfBoolean false true contained

"Some of the attributes covered by attUnquotString and attQuotString:
" architecture category_tag control_directory copyright
" create_date description directory file_permissions install_source
" install_type location machine_type mod_date number os_name os_release
" os_version pose_as_os_name pose_as_os_release readme revision
" share_link title vendor_tag
syn region psfAttUnquotString matchgroup=psfAttrib start=\s+tag\s+ contains=psfObjTag.psfsComment end="$" keepend oneline

syn region psfAttQuotString matchgroup=psfAttrib start=\s+(\^\s+[^# \s]+[^# \s]+)\s+ contains=psfUnquotString,psfComment skip=\"\" matchgroup=psfQuotString end="" keepend

" These regions are defined in attempt to do syntax checking for some
" of the attributes.
syn region psfAttTag matchgroup=psfAttrib start="^\s*tag\s+" contains=psfObjTag.psfsComment end="$" keepend oneline

syn region psfAttSpec matchgroup=psfAttrib start="^\s*(ancestor|applied_patches|applied_to|contents|corequisites|exrequisites|prerequisites|software_spec|supersedes|superseded_by)\s+" contains=psfObjTag,psfAttAbbrev,psfComment end="$" keepend

syn region psfAttTags matchgroup=psfAttrib start="^\s*all_filesets\s+" contains=psfObjTags,psfComment end="$" keepend

syn region psfAttNumber matchgroup=psfAttrib start="^\s*(compressed_size|instance_id|media_sequence_number|sequence_number|size)\s+" contains=psfNumber,psfComment end="$" keepend oneline

syn region psfAttTime matchgroup=psfAttrib start="^\s*(create_time|ctime|mod_time|mtime|timestamp)\s+" contains=psfNumber,psfComment end="$" keepend oneline

syn region psfAttFloat matchgroup=psfAttrib start="^\s*(data_model_revision|layout_version)\s+" contains=psfFloat,psfComment end="$" keepend oneline

syn region psfAttLongDate matchgroup=psfAttrib start="^\s*install_date\s+" contains=psfLongDate,psfComment end="$" keepend oneline

syn region psfAttState matchgroup=psfAttrib start="^\s*(state)\s+" contains=psfState,psfComment end="$" keepend oneline
syn region psfAttPState matchgroup=psfAttrib start="^\s*\(patch_state\)\s\+" contains=psfPState,psfComment end="$" keepend oneline

syn region psfAttBoolean matchgroup=psfAttrib start="^\s*\(is_kernel\|is_locatable\|is_patch\|is_protected\|is_reboot\|is_reference\|is_secure\|is_sparse\)\s\+" contains=psfBoolean,psfComment end="$" keepend oneline

syn match  psfComment "#.*$

" Define the default highlighting.
" For version 5.7 and earlier: only when not done already
" For version 5.8 and later: only when an item doesn't have highlighting yet
if version >= 508 || !exists("did_psf_syntax_inits")
    if version < 508
        let did_psf_syntax_inits = 1
        command -nargs=+ HiLink hi link <args>
    else
        command -nargs=+ HiLink hi def link <args>
    endif
endif

HiLink psfObject       Statement
HiLink psfAttrib       Type
HiLink psfQuotString   String
HiLink psfObjTag       Identifier
HiLink psfAttAbbrev    PreProc
HiLink psfObjTags      Identifier

HiLink psfComment      Comment

delcommand HiLink
endif

" Long descriptions and copyrights confuse the syntax highlighting, so
" force vim to backup at least 100 lines before the top visible line
" looking for a sync location.
syn sync lines=100

let b:current_syntax = "psf"
*uganda.txt*    For Vim version 7.4.  Last change: 2013 Jul 06

VIM REFERENCE MANUAL    by Bram Moolenaar

*uganda*  *Uganda*  *copying*  *copyright*  *license*
SUMMARY
*iccf*  *ICCF*
Vim is Charityware. You can use and copy it as much as you like, but you are encouraged to make a donation for needy children in Uganda. Please see [kcc] below or visit the ICCF web site, available at these URLs:

http://iccf-holland.org/
http://www.vim.org/iccf/
http://www.iccf.nl/

You can also sponsor the development of Vim. Vim sponsors can vote for features. See [sponsor]. The money goes to Uganda anyway.

The Open Publication License applies to the Vim documentation, see [manual-copyright].

== begin of license ==

VIM LICENSE

I) There are no restrictions on distributing unmodified copies of Vim except that they must include this license text. You can also distribute unmodified parts of Vim, likewise unrestricted except that they must include this license text. You are also allowed to include executables that you made from the unmodified Vim sources, plus your own usage examples and Vim scripts.

II) It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:

1) This license text must be included unmodified.
2) The modified Vim must be distributed in one of the following five ways:
   a) If you make changes to Vim yourself, you must clearly describe in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes.
   The current maintainer is Bram Moolenaar <Bram@vim.org>. If this changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.
   b) If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the
text under a) applies to those changes.

c) Provide all the changes, including source code, with every copy of
the modified Vim you distribute. This may be done in the form of a
context diff. You can choose what license to use for new code you
add. The changes and their license must not restrict others from
making their own changes to the official version of Vim.

d) When you have a modified Vim which includes changes as mentioned
under c), you can distribute it without the source code for the
changes if the following three conditions are met:

- The license that applies to the changes permits you to distribute
the changes to the Vim maintainer without fee or restriction, and
permits the Vim maintainer to include the changes in the official
version of Vim without fee or restriction.

- You keep the changes for at least three years after last
distributing the corresponding modified Vim. When the maintainer
or someone who you distributed the modified Vim to asks you (in
any way) for the changes within this period, you must make them
available to him.

- You clearly describe in the distribution how to contact you. This
contact information must remain valid for at least three years
after last distributing the corresponding modified Vim, or as long
as possible.

e) When the GNU General Public License (GPL) applies to the changes,
you can distribute the modified Vim under the GNU GPL version 2 or
any later version.

3) A message must be added, at least in the output of the ":version"
command and in the intro screen, such that the user of the modified Vim
is able to see that it was modified. When distributing as mentioned
under 2)e) adding the message is only required for as far as this does
not conflict with the license used for the changes.

4) The contact information as required under 2)a) and 2)d) must not be
removed or changed, except that the person himself can make
corrections.

III) If you distribute a modified version of Vim, you are encouraged to use
the Vim license for your changes and make them available to the
maintainer, including the source code. The preferred way to do this is
by e-mail or by uploading the files to a server and e-mailing the URL.
If the number of changes is small (e.g., a modified Makefile) e-mailing a
context diff will do. The e-mail address to be used is
<maintainer@vim.org>

IV) It is not allowed to remove this license from the distribution of the Vim
sources, parts of it or from a modified version. You may use this
license for previous Vim releases instead of the license that they came
with, at your option.

=== end of license ===
Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.

- If you want to support further Vim development consider becoming a [sponsor]. The money goes to Uganda anyway.

- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.

- If you link Vim with a library that goes under the GNU GPL, this limits further distribution to the GNU GPL. Also when you didn't actually change anything in Vim.

- Once a change is included that goes under the GNU GPL, this forces all further changes to also be made under the GNU GPL or a compatible license.

- If you distribute a modified version of Vim, you can include your name and contact information with the "--with-modified-by" configure argument or the MODIFIED_BY define.

Kibaale Children's Centre

Kibaale Children’s Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.
Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

*donate*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Further more, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are
The address of the centre is:
Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money:*iccf-donations*

Check the ICCF web site for the latest information! See [iccf] for the URL.

USA: The methods mentioned below can be used.
Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.
For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly.
Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.
Kibaale Children's Fund c/o Pacific Academy
10238-168 Street
Surrey, B.C. V4N 1Z4
Canada
Phone: 604-581-5353
If you make a donation to Kibaale Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse. This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774
IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return.
Check the ICCF web site for the latest information:
http://iccf-holland.org/germany.html

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the
Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number.
Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:
The e-mail address for sending the money to is:
Bram@iccf-holland.org
For amounts above 400 Euro ($500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:
- Postbank, account 4548774
  Swift code: INGB NL 2A
  IBAN: NL95 INGB 0004 5487 74
  under the name "stichting ICCF Holland", Lisse
  If that doesn't work:
    Rabobank Lisse, account 3765.05.117
  Swift code: RABO NL 2U
  under the name "Bram Moolenaar", Lisse
Otherwise, send a check in euro or US dollars to the address below. Minimal amount: $70 (my bank does not accept smaller amounts for foreign check, sorry)

Address to send checks to:
Bram Moolenaar
Finsterruetihof 1
8134 Adliswil
Switzerland

This address is expected to be valid for a long time.

vim:tw=78:ts=8:ft=help:norl:
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1.530 golang-org-x-net

4971afdc2f162e82d185353533d3cf16188a9f4e

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1.531 python-devel 2.7.5 77.el7

1.531.1 Available under license:

.. highlightlang:: none

.. _history-and-license:

***************
History and License
***************

History of the software
=======================

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl/) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org/ for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

+----------------+--------------+-----------+------------+-----------------+
| Release        | Derived from | Year      | Owner      | GPL compatible? |
+================+==============+===========+============+=================+
| 0.9.0 thru 1.2 | n/a          | 1991-1995 | CWI        | yes             |
+----------------+--------------+-----------+------------+-----------------+
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes             |
+----------------+--------------+-----------+------------+-----------------+
| 1.6             | 1.5.2        | 2000      | CNRI       | no               |
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| 2.6.2  | 2.6.1 | 2009 | PSF | yes | +------------------------------+-----------------------+-----------+------------+-----------------+
| 2.6.3  | 2.6.2 | 2009 | PSF | yes | +------------------------------+-----------------------+-----------+------------+-----------------+
| 2.6.4  | 2.6.3 | 2010 | PSF | yes | +------------------------------+-----------------------+-----------+------------+-----------------+
| 2.7  | 2.6  | 2010 | PSF | yes | +------------------------------+-----------------------+-----------+------------+-----------------+

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Mersenne Twister
----------------

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the verbatim comments from the original code::

    A C-program for MT19937, with initialization improved 2002/1/26.
    Coded by Takuji Nishimura and Makoto Matsumoto.

    Before using, initialize the state by using init_genrand(seed)
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Any feedback is very welcome.
http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
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Sockets
-------

The `socket` module uses the functions, :func:`getaddrinfo`, and :func:`getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

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Floating point exception control

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MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

http://www.ietf.org/rfc/rfc1321.txt

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed
Asynchronous socket services

-----------------------------

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Execution tracing

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
  between ascii and binary. This results in a 1000-fold speedup. The C
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- Arguments more compliant with Python standard

XML Remote Procedure Calls

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------------

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---------------

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

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Mersenne Twister
-------------

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets
------

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and :func:`getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/. ::

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MD5 message digest algorithm

------------------

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at
   http://www.ietf.org/rfc/rfc1321.txt
The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321;
now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knn rather than md5);
added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
---------------------------------------------

The `mod:` `asynchat` and `mod:` `asyncore` modules contain the following notice::

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

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test_epoll
--------

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------------

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strtod and dtoa

---------------

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------

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libffi

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zlib

-----

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

.. highlightlang:: none

.. _history-and-license:

*******************
History and License
*******************

History of the software

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl/) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created
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Mersenne Twister

----------

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A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)  
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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html  
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Sockets    
--------

The `:mod:` `socket` module uses the functions, `:func:` `getaddrinfo` , and
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The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
-----------------------------

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard
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test_epoll

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strtod and dtoa
---------------

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as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
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In May 2000, Guido and the Python core development team moved to
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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</table>
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1.532 fs-extra 8.1.0

1.532.1 Available under license:

'use strict'

const assert = require('assert')
const os = require('os')
const path = require('path')
const fs = require('../../')
const klawSync = require('klaw-sync')

/* global beforeEach, afterEach, describe, it */

describe('+ copySync() - prevent copying identical files and dirs', () => {
  let TEST_DIR = ''
  let src = ''
  let dest = ''

  beforeEach(done => {
    TEST_DIR = path.join(os.tmpdir(), 'fs-extra', 'copy-sync-prevent-copying-identical')
    fs.emptyDir(TEST_DIR, done)
  })

  afterEach(done => fs.remove(TEST_DIR, done))

  it('should return an error if src and dest are the same', () => {
const fileSrc = path.join('TEST_DIR', 'TEST_fs-extra_copy_sync')
const fileDest = path.join('TEST_DIR', 'TEST_fs-extra_copy_sync')
fs.ensureFileSync(fileSrc)

try {
    fs.copySync(fileSrc, fileDest)
} catch (err) {
    assert.strictEqual(err.message, 'Source and destination must not be the same.'
}

describe('dest with parent symlink', () => {
    describe('first parent is symlink', () => {
        it('should error when src is file', () => {
            const src = path.join('TEST_DIR', 'a', 'file.txt')
            const dest = path.join('TEST_DIR', 'b', 'file.txt')
            const srcParent = path.join('TEST_DIR', 'a')
            const destParent = path.join('TEST_DIR', 'b')
            fs.ensureFileSync(src)
            fs.ensureSymlinkSync(srcParent, destParent, 'dir')
            try {
                fs.copySync(src, dest)
            } catch (err) {
                assert.strictEqual(err.message, 'Source and destination must not be the same.')
            } finally {
                assert(fs.existsSync(src))
            }
        })
        it('should error when src is directory', () => {
            const src = path.join('TEST_DIR', 'a', 'foo')
            const dest = path.join('TEST_DIR', 'b', 'foo')
            const srcParent = path.join('TEST_DIR', 'a')
            const destParent = path.join('TEST_DIR', 'b')
            fs.ensureDirSync(src)
            fs.ensureSymlinkSync(srcParent, destParent, 'dir')
            try {
                fs.copySync(src, dest)
            } catch (err) {
                assert.strictEqual(err.message, 'Source and destination must not be the same.')
            } finally {
                assert(fs.existsSync(src))
            }
        })
    })
})
describe('nested dest', () => {
  it('should error when src is file', () => {
    const src = path.join(TEST_DIR, 'a', 'dir', 'file.txt')
    const dest = path.join(TEST_DIR, 'b', 'dir', 'file.txt')
    const srcParent = path.join(TEST_DIR, 'a')
    const destParent = path.join(TEST_DIR, 'b')
    fs.ensureFileSync(src)
    fs.ensureSymlinkSync(srcParent, destParent, 'dir')
    try {
      fs.copySync(src, dest)
    } catch (err) {
      assert.strictEqual(err.message, 'Source and destination must not be the same.')
    } finally {
      assert(fs.existsSync(src))
    }
  })

  it('should error when src is directory', () => {
    const src = path.join(TEST_DIR, 'a', 'dir', 'foo')
    const dest = path.join(TEST_DIR, 'b', 'dir', 'foo')
    const srcParent = path.join(TEST_DIR, 'a')
    const destParent = path.join(TEST_DIR, 'b')
    fs.ensureDirSync(src)
    fs.ensureSymlinkSync(srcParent, destParent, 'dir')
    try {
      fs.copySync(src, dest)
    } catch (err) {
      assert.strictEqual(err.message, 'Source and destination must not be the same.')
    } finally {
      assert(fs.existsSync(src))
    }
  })
})

// src is directory:
// src is regular, dest is symlink
// src is symlink, dest is regular
// src is symlink, dest is symlink

describe('> when src is a directory', () => {
  describe('>> when src is regular and dest is a symlink that points to src', () => {
    it('should error', () => {
      src = path.join(TEST_DIR, 'src')
      fs.mkdirsSync(src)
      const subdir = path.join(TEST_DIR, 'src', 'subdir')
fs.mkdirsSync(subdir)
fs.writeFileSync(path.join(subdir, 'file.txt'), 'some data')

const destLink = path.join(TEST_DIR, 'dest-symlink')
fs.symlinkSync(src, destLink, 'dir')

const oldlen = klawSync(src).length

try {
  fs.copySync(src, destLink)
} catch (err) {
  assert.strictEqual(err.message, 'Source and destination must not be the same.')
}

const newlen = klawSync(src).length
assert.strictEqual(newlen, oldlen)
const link = fs.readlinkSync(destLink)
assert.strictEqual(link, src)

})
})

describe(`>> when src is a symlink that points to a regular dest`, () => {
  it('should throw error', () => {
    dest = path.join(TEST_DIR, 'dest')
    fs.mkdirsSync(dest)
    const subdir = path.join(TEST_DIR, 'dest', 'subdir')
    fs.mkdirsSync(subdir)
    fs.writeFileSync(path.join(subdir, 'file.txt'), 'some data')
    const srcLink = path.join(TEST_DIR, 'src-symlink')
    fs.symlinkSync(dest, srcLink, 'dir')

    const oldlen = klawSync(dest).length

    try {
      fs.copySync(srcLink, dest)
    } catch (err) {
      assert(err)
    }

    // assert nothing copied
    const newlen = klawSync(dest).length
    assert.strictEqual(newlen, oldlen)
    const link = fs.readlinkSync(srcLink)
    assert.strictEqual(link, dest)
  })
})
})
describe('>> when src and dest are symlinks that point to the exact same path', () => {
  it('should error src and dest are the same', () => {
    src = path.join(TEST_DIR, 'src')
    fs.mkdirsSync(src)
    const srcLink = path.join(TEST_DIR, 'src_symlink')
    fs.symlinkSync(src, srcLink, 'dir')
    const destLink = path.join(TEST_DIR, 'dest_symlink')
    fs.symlinkSync(src, destLink, 'dir')

    const srclenBefore = klawSync(srcLink).length
    const destlenBefore = klawSync(destLink).length

    try {
      fs.copySync(srcLink, destLink)
    } catch (err) {
      assert.strictEqual(err.message, 'Source and destination must not be the same.').
    }

    const srclenAfter = klawSync(srcLink).length
    assert.strictEqual(srclenAfter, srclenBefore, 'src length should not change')
    const destlenAfter = klawSync(destLink).length
    assert.strictEqual(destlenAfter, destlenBefore, 'dest length should not change')

    const srcln = fs.readlinkSync(srcLink)
    assert.strictEqual(srcln, src)
    const destln = fs.readlinkSync(destLink)
    assert.strictEqual(destln, src)
  })
})

// src is file:
// src is regular, dest is symlink
// src is symlink, dest is regular
// src is symlink, dest is symlink

describe('> when src is a file', () => {
  describe(`>> when src is regular and dest is a symlink that points to src`, () => {
    it('should error', () => {
      src = path.join(TEST_DIR, 'src', 'somefile.txt')
      fs.ensureFileSync(src)
      fs.writeFileSync(src, 'some data')
      const destLink = path.join(TEST_DIR, 'dest-symlink')
      fs.symlinkSync(src, destLink, 'file')

      try {
        fs.copySync(src, destLink)
      } catch (err) {
        assert.strictEqual(err.message, 'Source and destination must not be the same.').
      }

      const srclenAfter = klawSync(srcLink).length
      assert.strictEqual(srclenAfter, srclenBefore, 'src length should not change')
      const destlenAfter = klawSync(destLink).length
      assert.strictEqual(destlenAfter, destlenBefore, 'dest length should not change')

      const srcln = fs.readlinkSync(srcLink)
      assert.strictEqual(srcln, src)
      const destln = fs.readlinkSync(destLink)
      assert.strictEqual(destln, src)
    })
  })
})
catch (err) {
    assert.strictEqual(err.message, 'Source and destination must not be the same.')
}

const link = fs.readlinkSync(destLink)
assert.strictEqual(link, src)
assert(fs.readFileSync(link, 'utf8'), 'some data')
})
})

describe(`>> when src is a symlink that points to a regular dest`, () => {
    it('should throw error', () => {
        dest = path.join(TEST_DIR, 'dest', 'somefile.txt')
        fs.outputFileSync(dest, 'some data')

        const srcLink = path.join(TEST_DIR, 'src-symlink')
        fs.symlinkSync(dest, srcLink, 'file')

        try {
            fs.copySync(srcLink, dest)
        } catch (err) {
            assert.ok(err)
        }
        const link = fs.readlinkSync(srcLink)
        assert.strictEqual(link, dest)
        assert(fs.readFileSync(link, 'utf8'), 'some data')
    })
})

describe(`>> when src and dest are symlinks that point to the exact same path`, () => {
    it('should error src and dest are the same', () => {
        src = path.join(TEST_DIR, 'src', 'srcfile.txt')
        fs.outputFileSync(src, 'src data')

        const srcLink = path.join(TEST_DIR, 'src_symlink')
        fs.symlinkSync(src, srcLink, 'file')

        const destLink = path.join(TEST_DIR, 'dest_symlink')
        fs.symlinkSync(src, destLink, 'file')

        try {
            fs.copySync(srcLink, destLink)
        } catch (err) {
            assert.strictEqual(err.message, 'Source and destination must not be the same.')
        }
        const srcln = fs.readlinkSync(srcLink)
        assert.strictEqual(srcln, src)
const destln = fs.readlinkSync(destLink)
assert.strictEqual(destln, src)
assert(fs.readFileSync(srcln, 'utf8'), 'src data')
assert(fs.readFileSync(destln, 'utf8'), 'src data')

'use strict'

const assert = require('assert')
const os = require('os')
const path = require('path')
const fs = require('../../')
const klawSync = require('klaw-sync')

/* global beforeEach, afterEach, describe, it */

describe('+ copy() - prevent copying identical files and dirs', () => {
  let TEST_DIR = ''
  let src = ''
  let dest = ''

  beforeEach(done => {
    TEST_DIR = path.join(os.tmpdir(), 'fs-extra', 'copy-prevent-copying-identical')
    fs.emptyDir(TEST_DIR, done)
  })

  afterEach(done => fs.remove(TEST_DIR, done))

  it('should return an error if src and dest are the same', done => {
    const fileSrc = path.join(TEST_DIR, 'TEST_fs-extra_copy')
    const fileDest = path.join(TEST_DIR, 'TEST_fs-extra_copy')
    fs.ensureFileSync(fileSrc)
    fs.copy(fileSrc, fileDest, err => {
      assert.strictEqual(err.message, 'Source and destination must not be the same.')
      done()
    })
  })

  describe('dest with parent symlink', () => {
    describe('first parent is symlink', () => {
      it('should error when src is file', done => {
        const src = path.join(TEST_DIR, 'a', 'file.txt')
        const dest = path.join(TEST_DIR, 'b', 'file.txt')
        const srcParent = path.join(TEST_DIR, 'a')
        const destParent = path.join(TEST_DIR, 'b')
        fs.copy(fileSrc, fileDest, err => {
          assert.strictEqual(err.message, 'Source and destination must not be the same.')
          done()
        })
      })
    })
  })
})
fs.ensureFileSync(src)
fs.ensureSymlinkSync(srcParent, destParent, 'dir')

fs.copy(src, dest, err => {
  assert.strictEqual(err.message, 'Source and destination must not be the same.')
  assert(fs.existsSync(src))
  done()
})

it('should error when src is directory', done => {
  const src = path.join(TEST_DIR, 'a', 'foo')
  const dest = path.join(TEST_DIR, 'b', 'foo')
  const srcParent = path.join(TEST_DIR, 'a')
  const destParent = path.join(TEST_DIR, 'b')
  fs.ensureDirSync(src)
  fs.ensureSymlinkSync(srcParent, destParent, 'dir')

  fs.copy(src, dest, err => {
    assert.strictEqual(err.message, 'Source and destination must not be the same.')
    assert(fs.existsSync(src))
    done()
  })
})

describe('nested dest', () => {
  it('should error when src is file', done => {
    const src = path.join(TEST_DIR, 'a', 'dir', 'file.txt')
    const dest = path.join(TEST_DIR, 'b', 'dir', 'file.txt')
    const srcParent = path.join(TEST_DIR, 'a')
    const destParent = path.join(TEST_DIR, 'b')
    fs.ensureFileSync(src)
    fs.ensureSymlinkSync(srcParent, destParent, 'dir')

    fs.copy(src, dest, err => {
      assert.strictEqual(err.message, 'Source and destination must not be the same.')
      assert(fs.existsSync(src))
      done()
    })
  })
})

it('should error when src is directory', done => {
  const src = path.join(TEST_DIR, 'a', 'dir', 'foo')
  const dest = path.join(TEST_DIR, 'b', 'dir', 'foo')
  const srcParent = path.join(TEST_DIR, 'a')
  const destParent = path.join(TEST_DIR, 'b')
  fs.ensureDirSync(src)
fs.ensureSymlinkSync(srcParent, destParent, 'dir')

fs.copy(src, dest, err => {
    assert.strictEqual(err.message, 'Source and destination must not be the same.')
    assert(fs.existsSync(src))
    done()
})

// src is directory:
//  src is regular, dest is symlink
//  src is symlink, dest is regular
//  src is symlink, dest is symlink

describe('> when src is a directory', () => {
    describe('>> when src is regular and dest is a symlink that points to src', () => {
        it('should error', done => {
            src = path.join(TEST_DIR, 'src')
            fs.mkdirsSync(src)
            const subdir = path.join(TEST_DIR, 'src', 'subdir')
            fs.mkdirsSync(subdir)
            fs.writeFileSync(path.join(subdir, 'file.txt'), 'some data')
            const destLink = path.join(TEST_DIR, 'dest-symlink')
            fs.symlinkSync(src, destLink, 'dir')
            const oldlen = klawSync(src).length
            fs.copy(src, destLink, err => {
                assert.strictEqual(err.message, 'Source and destination must not be the same.')
                const newlen = klawSync(src).length
                assert.strictEqual(newlen, oldlen)
                const link = fs.readlinkSync(destLink)
                assert.strictEqual(link, src)
                done()
            })
        })
    })

    describe('>> when src is a symlink that points to a regular dest', () => {
        it('should throw error', done => {
            dest = path.join(TEST_DIR, 'dest')
            fs.mkdirsSync(dest)
            const subdir = path.join(TEST_DIR, 'dest', 'subdir')
            fs.mkdirsSync(subdir)
fs.writeFileSync(path.join(subdir, 'file.txt'), 'some data')

const srcLink = path.join(TEST_DIR, 'src-symlink')
fs.symlinkSync(dest, srcLink, 'dir')

const oldlen = klawSync(dest).length

fs.copy(srcLink, dest, err => {
  assert.ok(err)

  // assert nothing copied
  const newlen = klawSync(dest).length
  assert.strictEqual(newlen, oldlen)
  const link = fs.readlinkSync(srcLink)
  assert.strictEqual(link, dest)
  done()
})

describe('>> when src and dest are symlinks that point to the exact same path', () => {
  it('should error src and dest are the same', done => {
    src = path.join(TEST_DIR, 'src')
    fs.mkdirsSync(src)
    const srcLink = path.join(TEST_DIR, 'src_symlink')
    fs.symlinkSync(src, srcLink, 'dir')
    const destLink = path.join(TEST_DIR, 'dest_symlink')
    fs.symlinkSync(src, destLink, 'dir')

    const srclenBefore = klawSync(srcLink).length
    const destlenBefore = klawSync(destLink).length

    fs.copy(srcLink, destLink, err => {
      assert.strictEqual(err.message, 'Source and destination must not be the same.')

      const srclenAfter = klawSync(srcLink).length
      assert.strictEqual(srclenAfter, srclenBefore, 'src length should not change')
      const destlenAfter = klawSync(destLink).length
      assert.strictEqual(destlenAfter, destlenBefore, 'dest length should not change')
      const srcln = fs.readlinkSync(srcLink)
      assert.strictEqual(srcln, src)
      const destln = fs.readlinkSync(destLink)
      assert.strictEqual(destln, src)
      done()
    })
  })
})
describe('> when src is a file', () => {
  describe('>> when src is regular and dest is a symlink that points to src', () => {
    it('should error', done => {
      src = path.join(TEST_DIR, 'src.txt')
      fs.outputFileSync(src, 'some data')

      const destLink = path.join(TEST_DIR, 'dest-symlink')
      fs.symlinkSync(src, destLink, 'file')

      fs.copy(src, destLink, err => {
        assert.strictEqual(err.message, 'Source and destination must not be the same.')
        done()
      })
    })
  })

  describe('>> when src is a symlink that points to a regular dest', () => {
    it('should throw error', done => {
      dest = path.join(TEST_DIR, 'dest', 'somefile.txt')
      fs.outputFileSync(dest, 'some data')

      const srcLink = path.join(TEST_DIR, 'src-symlink')
      fs.symlinkSync(dest, srcLink, 'file')

      fs.copy(srcLink, dest, err => {
        assert.strictEqual(err.message, 'Source and destination must not be the same.')

        const link = fs.readlinkSync(srcLink)
        assert.strictEqual(link, dest)
        assert(fs.readFileSync(link, 'utf8'), 'some data')
        done()
      })
    })
  })

  describe('>> when src and dest are symlinks that point to the exact same path', () => {
    it('should error src and dest are the same', done => {
      src = path.join(TEST_DIR, 'src', 'srcfile.txt')
      fs.outputFileSync(src, 'src data')

      const srcLink = path.join(TEST_DIR, 'src_symlink')
      fs.symlinkSync(src, srcLink, 'file')

      fs.copy(srcLink, src, err => {
        assert.strictEqual(err.message, 'Source and destination must not be the same.')

        const link = fs.readlinkSync(srcLink)
        assert.strictEqual(link, src)
        done()
      })
    })
  })
})
fs.symlinkSync(src, srcLink, 'file')

const destLink = path.join(TEST_DIR, 'dest_symlink')
fs.symlinkSync(src, destLink, 'file')

fs.copy(srcLink, destLink, err => {
    assert.strictEqual(err.message, 'Source and destination must not be the same.')
}

const srcln = fs.readlinkSync(srcLink)
assert.strictEqual(srcln, src)
const destln = fs.readlinkSync(destLink)
assert.strictEqual(destln, src)
assert(fs.readFileSync(srcln, 'utf8'), 'src data')
assert(fs.readFileSync(destln, 'utf8'), 'src data')
done()
})
})
})
})

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'use strict'

const assert = require('assert')
const os = require('os')
const path = require('path')
const fs = require('./...')
const klawSync = require('klaw-sync')

/ * global beforeEach, afterEach, describe, it */

// these files are used for all tests
const FILES = [
    'file0.txt',
    path.join('dir1', 'file1.txt'),
    path.join('dir1', 'dir2', 'file2.txt'),
    path.join('dir1', 'dir2', 'dir3', 'file3.txt')
]

const dat0 = 'file0'
const dat1 = 'file1'
const dat2 = 'file2'
const dat3 = 'file3'

describe('+ copySync() - prevent copying into itself', () => {
    let TEST_DIR, src

    beforeEach(done => {
        TEST_DIR = path.join(os.tmpdir(), 'fs-extra', 'copy-sync-prevent-copying-into-itself')
        src = path.join(TEST_DIR, 'src')
        fs.mkdirpSync(src)
        fs.outputFileSync(path.join(src, FILES[0]), dat0)
        fs.outputFileSync(path.join(src, FILES[1]), dat1)
        fs.outputFileSync(path.join(src, FILES[2]), dat2)
        fs.outputFileSync(path.join(src, FILES[3]), dat3)
        done()
    })

    afterEach(done => fs.remove(TEST_DIR, done))

describe('> when source is a file', () => {
    it('should copy the file successfully even if dest parent is a subdir of src', () => {
        const srcFile = path.join(TEST_DIR, 'src', 'srcfile.txt')
        const destFile = path.join(TEST_DIR, 'dest', 'destfile.txt')
        fs.writeFile(srcFile, dat0)
        fs.copySync(srcFile, destFile)

        assert(fs.existsSync(destFile, 'file copied'))
        const out = fs.readFileSync(destFile, 'utf8')
        assert.strictEqual(out, dat0, 'file contents matched')
    })
})
describe('when source is a directory', () => {
  describe('>> when dest is a directory', () => {
    it('of not itself', () => {
      const dest = path.join(TEST_DIR, src.replace(/\^w:/, ''))
      return testSuccess(src, dest)
    })
    it('of itself', () => {
      const dest = path.join(src, 'dest')
      return testError(src, dest)
    })
    it('should copy the directory successfully when dest is `src_dest`', () => {
      const dest = path.join(TEST_DIR, 'src_dest')
      return testSuccess(src, dest)
    })
    it('should copy the directory successfully when dest is `src-dest`', () => {
      const dest = path.join(TEST_DIR, 'src-dest')
      return testSuccess(src, dest)
    })
    it('should copy the directory successfully when dest is `dest_src`', () => {
      const dest = path.join(TEST_DIR, 'dest_src')
      return testSuccess(src, dest)
    })
    it('should copy the directory successfully when dest is `src_dest/src`', () => {
      const dest = path.join(TEST_DIR, 'src_dest', 'src')
      return testSuccess(src, dest)
    })
    it('should copy the directory successfully when dest is `src-dest/src`', () => {
      const dest = path.join(TEST_DIR, 'src-dest', 'src')
      return testSuccess(src, dest)
    })
    it('should copy the directory successfully when dest is `dest_src/src`', () => {
      const dest = path.join(TEST_DIR, 'dest_src', 'src')
      return testSuccess(src, dest)
    })
    it('should copy the directory successfully when dest is `src_src/dest`', () => {
      const dest = path.join(TEST_DIR, 'src_src', 'dest')
      return testSuccess(src, dest)
    })
  })
})
it(`should copy the directory successfully when dest is 'src-src/dest'`, () => {
    const dest = path.join(TEST_DIR, 'src-src', 'dest')
    return testSuccess(src, dest)
})

it(`should copy the directory successfully when dest is 'srcsrc/dest'`, () => {
    const dest = path.join(TEST_DIR, 'srcsrc', 'dest')
    return testSuccess(src, dest)
})

it(`should copy the directory successfully when dest is 'dest/src'`, () => {
    const dest = path.join(TEST_DIR, 'dest', 'src')
    return testSuccess(src, dest)
})

it(`should copy the directory successfully when dest is very nested that all its parents need to be created`, () => {
    const dest = path.join(TEST_DIR, 'dest', 'src', 'foo', 'bar', 'baz', 'qux', 'quux', 'waldo',
        'graalt', 'garply', 'fred', 'plugh', 'thud', 'some', 'highly', 'deeply',
        'badly', 'nasty', 'crazy', 'mad', 'nested', 'dest')
    return testSuccess(src, dest)
})

it(`should error when dest is 'src/dest'`, () => {
    const dest = path.join(TEST_DIR, 'src', 'dest')
    return testError(src, dest)
})

it(`should error when dest is 'src/src_dest'`, () => {
    const dest = path.join(TEST_DIR, 'src', 'src_dest')
    return testError(src, dest)
})

it(`should error when dest is 'src/dest_src'`, () => {
    const dest = path.join(TEST_DIR, 'src', 'dest_src')
    return testError(src, dest)
})

it(`should error when dest is 'src/dest/src'`, () => {
    const dest = path.join(TEST_DIR, 'src', 'dest', 'src')
    return testError(src, dest)
})

describe(`>> when dest is a symlink`, () => {
    it(`should error when dest points exactly to src`, () => {
        const dest = path.join(TEST_DIR, 'src')
        return testError(src, dest)
    })
})
const destLink = path.join(TEST_DIR, 'dest-symlink')
fs.symlinkSync(src, destLink, 'dir')

const srclenBefore = klawSync(src).length
assert(srclenBefore > 2)

try {
    fs.copySync(src, destLink)
} catch (err) {
    assert.strictEqual(err.message, 'Source and destination must not be the same.')
}

const srclenAfter = klawSync(src).length
assert.strictEqual(srclenAfter, srclenBefore, 'src length should not change')

const link = fs.readlinkSync(destLink)
assert.strictEqual(link, src)
})

it('should error when dest is a subdirectory of src (bind-mounted directory with subdirectory)', () => {
    const destLink = path.join(TEST_DIR, 'dest-symlink')
    fs.symlinkSync(src, destLink, 'dir')

    const srclenBefore = klawSync(src).length
    assert(srclenBefore > 2)

    const dest = path.join(destLink, 'dir1')
    assert(fs.existsSync(dest))
    let errThrown = false
    try {
        fs.copySync(src, dest)
    } catch (err) {
        assert.strictEqual(err.message, `Cannot copy '${src}' to a subdirectory of itself, '${dest}'.`)
        errThrown = true
    } finally {
        assert(errThrown)
        const srclenAfter = klawSync(src).length
        assert.strictEqual(srclenAfter, srclenBefore, 'src length should not change')

        const link = fs.readlinkSync(destLink)
        assert.strictEqual(link, src)
    }
})

it('should error when dest is a subdirectory of src (more than one level depth)', () => {
    const destLink = path.join(TEST_DIR, 'dest-symlink')
    fs.symlinkSync(src, destLink, 'dir')

    const srclenBefore = klawSync(src).length
    assert(srclenBefore > 2)

    const dest = path.join(destLink, 'dir1')
    assert(fs.existsSync(dest))
    try {
        fs.copySync(src, dest)
    } catch (err) {
        assert.strictEqual(err.message, `Cannot copy '${src}' to a subdirectory of itself, '${dest}'.`)
    } finally {
        const srclenAfter = klawSync(src).length
        assert.strictEqual(srclenAfter, srclenBefore, 'src length should not change')

        const link = fs.readlinkSync(destLink)
        assert.strictEqual(link, src)
    }
})
const srclenBefore = klawSync(src).length
assert(srclenBefore > 2)

callback const dest = path.join(destLink, 'dir1', 'dir2')
assert(fs.existsSync(dest))
let errThrown = false
try {
  fs.copySync(src, dest)
} catch (err) {
  assert.strictEqual(err.message, `Cannot copy '${src}' to a subdirectory of itself, '${path.join(destLink, 'dir1')}.'`)
  errThrown = true
} finally {
  assert(errThrown)
  const srclenAfter = klawSync(src).length
  assert.strictEqual(srclenAfter, srclenBefore, 'src length should not change')

  const link = fs.readlinkSync(destLink)
  assert.strictEqual(link, src)
}

it('should copy the directory successfully when src is a subdir of resolved dest path', () => {
  const srcInDest = path.join(TEST_DIR, 'dest', 'some', 'nested', 'src')
  const destLink = path.join(TEST_DIR, 'dest-symlink')
  fs.copySync(src, srcInDest) // put some stuff in srcInDest
  const dest = path.join(TEST_DIR, 'dest')
  fs.symlinkSync(dest, destLink, 'dir')

  const srclen = klawSync(srcInDest).length
  const destlenBefore = klawSync(dest).length

  assert(srclen > 2)
  fs.copySync(srcInDest, destLink)

  const destlenAfter = klawSync(dest).length

  // assert dest length is oldlen + length of stuff copied from src
  assert.strictEqual(destlenAfter, destlenBefore + srclen, 'dest length should be equal to old length + copied length')

  FILES.forEach(f => assert(fs.existsSync(path.join(dest, f)), 'file copied'))

  const o0 = fs.readFileSync(path.join(dest, FILES[0]), 'utf8')
  const o1 = fs.readFileSync(path.join(dest, FILES[1]), 'utf8')
  const o2 = fs.readFileSync(path.join(dest, FILES[2]), 'utf8')
  const o3 = fs.readFileSync(path.join(dest, FILES[3]), 'utf8')
assert.strictEqual(o0, dat0, 'files contents matched')
assert.strictEqual(o1, dat1, 'files contents matched')
assert.strictEqual(o2, dat2, 'files contents matched')
assert.strictEqual(o3, dat3, 'files contents matched')
})
})
})

describe('> when source is a symlink', () => {
    describe('>> when dest is a directory', () => {
        it('should error when resolved src path points to dest', () => {
            const srcLink = path.join(TEST_DIR, 'src-symlink')
            fs.symlinkSync(src, srcLink, 'dir')

            const dest = path.join(TEST_DIR, 'src')

            try {
                fs.copySync(srcLink, dest)
            } catch (err) {
                assert(err)
            }
            // assert source not affected
            const link = fs.readlinkSync(srcLink)
            assert.strictEqual(link, src)
        })

        it('should error when dest is a subdir of resolved src path', () => {
            const srcLink = path.join(TEST_DIR, 'src-symlink')
            fs.symlinkSync(src, srcLink, 'dir')

            const dest = path.join(TEST_DIR, 'src', 'some', 'nested', 'dest')
            fs.mkdirsSync(dest)

            try {
                fs.copySync(srcLink, dest)
            } catch (err) {
                assert(err)
            }
            const link = fs.readlinkSync(srcLink)
            assert.strictEqual(link, src)
        })

        it('should error when resolved src path is a subdir of dest', () => {
            const dest = path.join(TEST_DIR, 'dest')
            const resolvedSrcPath = path.join(dest, 'contains', 'src')
            const srcLink = path.join(TEST_DIR, 'src-symlink')
fs.copySync(src, resolvedSrcPath)

// make symlink that points to a subdir in dest
fs.symlinkSync(resolvedSrcPath, srcLink, 'dir')

try {
  fs.copySync(srcLink, dest)
} catch (err) {
  assert(err)
}

it(`should copy the directory successfully when dest is 'src_src/dest'`, () => {
  const srcLink = path.join(TEST_DIR, 'src-symlink')
  fs.symlinkSync(src, srcLink, 'dir')

  const dest = path.join(TEST_DIR, 'src_src', 'dest')
  testSuccess(srcLink, dest)
  const link = fs.readlinkSync(dest)
  assert.strictEqual(link, src)
})

it(`should copy the directory successfully when dest is 'srcsrc/dest'`, () => {
  const srcLink = path.join(TEST_DIR, 'src-symlink')
  fs.symlinkSync(src, srcLink, 'dir')

  const dest = path.join(TEST_DIR, 'srcsrc', 'dest')
  testSuccess(srcLink, dest)
  const link = fs.readlinkSync(dest)
  assert.strictEqual(link, src)
})

describe('>> when dest is a symlink', () => {

  it(`should error when resolved dest path is exactly the same as resolved src path`, () => {
    const srcLink = path.join(TEST_DIR, 'src-symlink')
    fs.symlinkSync(src, srcLink, 'dir')
    const destLink = path.join(TEST_DIR, 'dest-symlink')
    fs.symlinkSync(src, destLink, 'dir')

    const srclenBefore = klawSync(srcLink).length
    const destlenBefore = klawSync(destLink).length
    assert(srclenBefore > 2)
    assert(destlenBefore > 2)

    try {
      fs.copySync(srcLink, destLink)
    } catch (err) {

    }
})

});
assert.strictEqual(err.message, 'Source and destination must not be the same.')
} finally {
    const srclenAfter = klawSync(srcLink).length
    assert.strictEqual(srclenAfter, srclenBefore, 'src length should not change')
    const destlenAfter = klawSync(destLink).length
    assert.strictEqual(destlenAfter, destlenBefore, 'dest length should not change')
}

const srcln = fs.readlinkSync(srcLink)
assert.strictEqual(srcln, src)
const destln = fs.readlinkSync(destLink)
assert.strictEqual(destln, src)
})
})

it('should error when resolved dest path is a subdir of resolved src path', () => {
    const srcLink = path.join(TEST_DIR, 'src-symlink')
    fs.symlinkSync(src, srcLink, 'dir')

    const destLink = path.join(TEST_DIR, 'dest-symlink')
    const resolvedDestPath = path.join(TEST_DIR, 'src', 'some', 'nested', 'dest')
    fs.ensureFileSync(path.join(resolvedDestPath, 'subdir', 'somefile.txt'))

    fs.symlinkSync(resolvedDestPath, destLink, 'dir')

    try {
        fs.copySync(srcLink, destLink)
    } catch (err) {
        assert.strictEqual(err.message, `Cannot copy '${src}' to a subdirectory of itself, '${resolvedDestPath}'.`)
    } finally {
        const destln = fs.readlinkSync(destLink)
        assert.strictEqual(destln, resolvedDestPath)
    }
})

it('should error when resolved src path is a subdir of resolved dest path', () => {
    const srcInDest = path.join(TEST_DIR, 'dest', 'some', 'nested', 'src')
    const srcLink = path.join(TEST_DIR, 'src-symlink')
    const destLink = path.join(TEST_DIR, 'dest-symlink')
    const dest = path.join(TEST_DIR, 'dest')

    fs.ensureDirSync(srcInDest)
    fs.ensureSymlinkSync(srcInDest, srcLink, 'dir')
    fs.ensureSymlinkSync(dest, destLink, 'dir')

    try {
        fs.copySync(srcLink, destLink)
    } catch (err) {
assert.strictEqual(err.message, `Cannot overwrite '${dest}' with '${srcInDest}'.`)
} finally {
    const destln = fs.readlinkSync(destLink)
    assert.strictEqual(destln, dest)
}
}
)
)
)
)

function testSuccess (src, dest) {
    const srclen = klawSync(src).length
    assert(srclen > 2)

    fs.copySync(src, dest)

    FILES.forEach(f => assert(fs.existsSync(path.join(dest, f)), 'file copied'))

    const o0 = fs.readFileSync(path.join(dest, FILES[0]), 'utf8')
    const o1 = fs.readFileSync(path.join(dest, FILES[1]), 'utf8')
    const o2 = fs.readFileSync(path.join(dest, FILES[2]), 'utf8')
    const o3 = fs.readFileSync(path.join(dest, FILES[3]), 'utf8')

    assert.strictEqual(o0, dat0, 'file contents matched')
    assert.strictEqual(o1, dat1, 'file contents matched')
    assert.strictEqual(o2, dat2, 'file contents matched')
    assert.strictEqual(o3, dat3, 'file contents matched')
}

function testError (src, dest) {
    try {
        fs.copySync(src, dest)
    } catch (err) {
        assert.strictEqual(err.message, `Cannot copy '${src}' to a subdirectory of itself, '${dest}'.`)
    }
}

'use strict'

const assert = require('assert')
const os = require('os')
const path = require('path')
const fs = require('fs')
const klawSync = require('klaw-sync')

/* global beforeEach, afterEach, describe, it */

// these files are used for all tests
const FILES = [

describe('+ copy() - prevent copying into itself', () => {
  let TEST_DIR, src

  beforeEach(done => {
    TEST_DIR = path.join(os.tmpdir(), 'fs-extra', 'copy-prevent-copying-into-itself')
    src = path.join(TEST_DIR, 'src')
    fs.mkdirpSync(src)
    fs.outputFileSync(path.join(src, FILES[0]), dat0)
    fs.outputFileSync(path.join(src, FILES[1]), dat1)
    fs.outputFileSync(path.join(src, FILES[2]), dat2)
    fs.outputFileSync(path.join(src, FILES[3]), dat3)
    done()
  })

  afterEach(done => fs.remove(TEST_DIR, done))

  describe('> when source is a file', () => {
    it('should copy the file successfully even if dest parent is a subdir of src', done => {
      const srcFile = path.join(src, 'srcfile.txt')
      const destFile = path.join(src, 'dest', 'destfile.txt')
      fs.writeFileSync(srcFile, dat0)
      fs.copy(srcFile, destFile, err => {
        assert.ifError(err)
        assert(fs.existsSync(destFile, 'file copied'))
        const out = fs.readFileSync(destFile, 'utf8')
        assert.strictEqual(out, dat0, 'file contents matched')
        done()
      })
    })
  })

  // test for these cases:
  // - src is directory, dest is directory
  // - src is directory, dest is symlink
// - src is symlink, dest is directory
// - src is symlink, dest is symlink

describe('> when source is a directory', () => {
  describe('>> when dest is a directory', () => {
    it('of not itself', done => {
      const dest = path.join(TEST_DIR, src.replace(/\w:\/, ''))
      return testSuccess(src, dest, done)
    })
    it('of itself', done => {
      const dest = path.join(src, 'dest')
      return testError(src, dest, done)
    })
    it('should copy the directory successfully when dest is `src_dest``', done => {
      const dest = path.join(TEST_DIR, 'src_dest')
      return testSuccess(src, dest, done)
    })
    it('should copy the directory successfully when dest is `src-dest``', done => {
      const dest = path.join(TEST_DIR, 'src-dest')
      return testSuccess(src, dest, done)
    })
    it('should copy the directory successfully when dest is `dest_src``', done => {
      const dest = path.join(TEST_DIR, 'dest_src')
      return testSuccess(src, dest, done)
    })
    it('should copy the directory successfully when dest is `src_dest/src``', done => {
      const dest = path.join(TEST_DIR, 'src_dest', 'src')
      return testSuccess(src, dest, done)
    })
    it('should copy the directory successfully when dest is `src-dest/src``', done => {
      const dest = path.join(TEST_DIR, 'src-dest', 'src')
      return testSuccess(src, dest, done)
    })
    it('should copy the directory successfully when dest is `dest_src/src``', done => {
      const dest = path.join(TEST_DIR, 'dest_src', 'src')
      return testSuccess(src, dest, done)
    })
    it('should copy the directory successfully when dest is `src_src/dest``', done => {
      const dest = path.join(TEST_DIR, 'src_src', 'dest')
      return testSuccess(src, dest, done)
    })
  })
})
const dest = path.join(TEST_DIR, 'src-src', 'dest')
return testSuccess(src, dest, done)
})

it(`should copy the directory successfully when dest is 'srcsrc/dest'`, done => {
  const dest = path.join(TEST_DIR, 'srcsrc', 'dest')
  return testSuccess(src, dest, done)
})

it(`should copy the directory successfully when dest is 'dest/src'`, done => {
  const dest = path.join(TEST_DIR, 'dest', 'src')
  return testSuccess(src, dest, done)
})

it(`should copy the directory successfully when dest is very nested that all its parents need to be created`, done => {
  const dest = path.join(TEST_DIR, 'dest', 'src', 'foo', 'bar', 'baz', 'qux', 'quux', 'waldo', 
                       'grault', 'garply', 'fred', 'plugh', 'thud', 'some', 'highly', 'deeply', 
                       'badly', 'nasty', 'crazy', 'mad', 'nested', 'dest')
  return testSuccess(src, dest, done)
})

it(`should error when dest is 'src/dest'`, done => {
  const dest = path.join(TEST_DIR, 'src', 'dest')
  return testError(src, dest, done)
})

it(`should error when dest is 'src/src_dest'`, done => {
  const dest = path.join(TEST_DIR, 'src', 'src_dest')
  return testError(src, dest, done)
})

it(`should error when dest is 'src/dest_src'`, done => {
  const dest = path.join(TEST_DIR, 'src', 'dest_src')
  return testError(src, dest, done)
})

it(`should error when dest is 'src/dest/src'`, done => {
  const dest = path.join(TEST_DIR, 'src', 'dest', 'src')
  return testError(src, dest, done)
})

describe('>> when dest is a symlink', () => {
  it(`should error when dest points exactly to src`, done => {
    const destLink = path.join(TEST_DIR, 'dest-symlink')
    fs.symlinkSync(src, destLink, 'dir')
const srclenBefore = klawSync(src).length
assert(srclenBefore > 2)

fs.copy(src, destLink, err => {
  assert.strictEqual(err.message, 'Source and destination must not be the same.')

  const srclenAfter = klawSync(src).length
  assert.strictEqual(srclenAfter, srclenBefore, 'src length should not change')

  const link = fs.readlinkSync(destLink)
  assert.strictEqual(link, src)

  done()
})

it('should error when dest is a subdirectory of src (bind-mounted directory with subdirectory)', done => {
  const destLink = path.join(TEST_DIR, 'dest-symlink')
  fs.symlinkSync(src, destLink, 'dir')

  const srclenBefore = klawSync(src).length
  assert(srclenBefore > 2)

  const dest = path.join(destLink, 'dir1')
  assert(fs.existsSync(dest))
  fs.copy(src, dest, err => {
    assert.strictEqual(err.message, `Cannot copy '${src}' to a subdirectory of itself, '${dest}'.`)  
    
    const srclenAfter = klawSync(src).length
    assert.strictEqual(srclenAfter, srclenBefore, 'src length should not change')

    const link = fs.readlinkSync(destLink)
    assert.strictEqual(link, src)

    done()
  })

})

it('should error when dest is a subdirectory of src (more than one level depth)', done => {
  const destLink = path.join(TEST_DIR, 'dest-symlink')
  fs.symlinkSync(src, destLink, 'dir')

  const srclenBefore = klawSync(src).length
  assert(srclenBefore > 2)

  const dest = path.join(destLink, 'dir1', 'dir2')
  assert(fs.existsSync(dest))
  fs.copy(src, dest, err => {
    assert.strictEqual(err.message, `Cannot copy '${src}' to a subdirectory of itself, '${path.join(destLink, 'dir1')}'.`)  
    
    const srclenAfter = klawSync(src).length
    assert.strictEqual(srclenAfter, srclenBefore, 'src length should not change')

    const link = fs.readlinkSync(destLink)
    assert.strictEqual(link, src)

    done()
  })

})
const srclenAfter = klawSync(src).length
assert.strictEqual(srclenAfter, srclenBefore, 'src length should not change')

const link = fs.readlinkSync(destLink)
assert.strictEqual(link, src)
done()
})})

it('should copy the directory successfully when src is a subdir of resolved dest path', done => {
  const srcInDest = path.join(TEST_DIR, 'dest', 'some', 'nested', 'src')
  const destLink = path.join(TEST_DIR, 'dest-symlink')
  fs.copySync(src, srcInDest) // put some stuff in srcInDest

  const dest = path.join(TEST_DIR, 'dest')
  fs.symlinkSync(dest, destLink, 'dir')

  const srclen = klawSync(srcInDest).length
  const destlenBefore = klawSync(dest).length

  assert(srclen > 2)
  fs.copy(srcInDest, destLink, err => {
    assert.ifError(err)
    const destlenAfter = klawSync(dest).length

    // assert dest length is oldlen + length of stuff copied from src
    assert.strictEqual(destlenAfter, destlenBefore + srclen, 'dest length should be equal to old length + copied length')

    FILES.forEach(f => assert(fs.existsSync(path.join(dest, f)), 'file copied'))

    const o0 = fs.readFileSync(path.join(dest, FILES[0]), 'utf8')
    const o1 = fs.readFileSync(path.join(dest, FILES[1]), 'utf8')
    const o2 = fs.readFileSync(path.join(dest, FILES[2]), 'utf8')
    const o3 = fs.readFileSync(path.join(dest, FILES[3]), 'utf8')

    assert.strictEqual(o0, dat0, 'files contents matched')
    assert.strictEqual(o1, dat1, 'files contents matched')
    assert.strictEqual(o2, dat2, 'files contents matched')
    assert.strictEqual(o3, dat3, 'files contents matched')
    done()
  })
})})
})
})
})}
describe('> when source is a symlink', () => {
  describe('>> when dest is a directory', () => {
    it('should error when resolved src path points to dest', done => {
      const srcLink = path.join(TEST_DIR, 'src-symlink')
      fs.symlinkSync(src, srcLink, 'dir')

      const dest = path.join(TEST_DIR, 'src')

      fs.copy(srcLink, dest, err => {
        assert(err)
        // assert source not affected
        const link = fs.readlinkSync(srcLink)
        assert.strictEqual(link, src)
        done()
      })
    })
  })

  it('should error when dest is a subdir of resolved src path', done => {
    const srcLink = path.join(TEST_DIR, 'src-symlink')
    fs.symlinkSync(src, srcLink, 'dir')

    const dest = path.join(TEST_DIR, 'src', 'some', 'nested', 'dest')
    fs.mkdirsSync(dest)

    fs.copy(srcLink, dest, err => {
      assert(err)
      const link = fs.readlinkSync(srcLink)
      assert.strictEqual(link, src)
      done()
    })
  })

  it('should error when resolved src path is a subdir of dest', done => {
    const dest = path.join(TEST_DIR, 'dest')
    const resolvedSrcPath = path.join(dest, 'contains', 'src')
    const srcLink = path.join(TEST_DIR, 'src-symlink')
    fs.copySync(src, resolvedSrcPath)

    // make symlink that points to a subdir in dest
    fs.symlinkSync(resolvedSrcPath, srcLink, 'dir')

    fs.copy(srcLink, dest, err => {
      assert(err)
      done()
    })
  })
})
it('should copy the directory successfully when dest is 'src_src/dest', done => {
  const srcLink = path.join(TEST_DIR, 'src-symlink')
  fs.symlinkSync(src, srcLink, 'dir')
  const dest = path.join(TEST_DIR, 'src_src', 'dest')
  testSuccess(srcLink, dest, () => {
    const link = fs.readlinkSync(dest)
    assert.strictEqual(link, src)
    done()
  })
})

it('should copy the directory successfully when dest is 'srcsrc/dest', done => {
  const srcLink = path.join(TEST_DIR, 'src-symlink')
  fs.symlinkSync(src, srcLink, 'dir')
  const dest = path.join(TEST_DIR, 'srcsrc', 'dest')
  testSuccess(srcLink, dest, () => {
    const link = fs.readlinkSync(dest)
    assert.strictEqual(link, src)
    done()
  })
})

describe('>> when dest is a symlink', () => {
  it('should error when resolved dest path is exactly the same as resolved src path', done => {
    const srcLink = path.join(TEST_DIR, 'src-symlink')
    fs.symlinkSync(src, srcLink, 'dir')
    const destLink = path.join(TEST_DIR, 'dest-symlink')
    fs.symlinkSync(src, destLink, 'dir')
    const srclenBefore = klawSync(srcLink).length
    const destlenBefore = klawSync(destLink).length
    assert(srclenBefore > 2)
    assert(destlenBefore > 2)
    fs.copy(srcLink, destLink, err => {
      assert.strictEqual(err.message, 'Source and destination must not be the same.
    })
    const srclenAfter = klawSync(srcLink).length
    assert(srclenAfter, srclenBefore, 'src length should not change')
    const destlenAfter = klawSync(destLink).length
    assert(destlenAfter, destlenBefore, 'dest length should not change')
    const srcln = fs.readlinkSync(srcLink)
    assert.strictEqual(srcln, src)
    const destln = fs.readlinkSync(destLink)
it('should error when resolved dest path is a subdir of resolved src path', done => {
    const srcLink = path.join(TEST_DIR, 'src-symlink')
    fs.symlinkSync(src, srcLink, 'dir')

    const destLink = path.join(TEST_DIR, 'dest-symlink')
    const resolvedDestPath = path.join(TEST_DIR, 'src', 'some', 'nested', 'dest')
    fs.ensureFileSync(path.join(resolvedDestPath, 'subdir', 'somefile.txt'))
    fs.symlinkSync(resolvedDestPath, destLink, 'dir')

    fs.copy(srcLink, destLink, err => {
        assert.strictEqual(err.message, `Cannot copy '${src}' to a subdirectory of itself, '${resolvedDestPath}'.`)
        const destln = fs.readlinkSync(destLink)
        assert.strictEqual(destln, resolvedDestPath)
        done()
    })
})

it('should error when resolved src path is a subdir of resolved dest path', done => {
    const srcInDest = path.join(TEST_DIR, 'dest', 'some', 'nested', 'src')
    const srcLink = path.join(TEST_DIR, 'src-symlink')
    const destLink = path.join(TEST_DIR, 'dest-symlink')
    const dest = path.join(TEST_DIR, 'dest')
    fs.ensureDirSync(srcInDest)
    fs.ensureSymlinkSync(srcInDest, srcLink, 'dir')
    fs.ensureSymlinkSync(dest, destLink, 'dir')

    fs.copy(srcLink, destLink, err => {
        assert.strictEqual(err.message, `Cannot overwrite '${dest}' with '${srcInDest}'.`)
        const destln = fs.readlinkSync(destLink)
        assert.strictEqual(destln, dest)
        done()
    })
})

function testSuccess (src, dest, done) {
    const srclen = klawSync(src).length
    assert(srclen > 2)
    fs.copy(src, dest, err => {
        assert.ifError(err)
    })
}
const o0 = fs.readFileSync(path.join(dest, FILES[0]), 'utf8')
const o1 = fs.readFileSync(path.join(dest, FILES[1]), 'utf8')
const o2 = fs.readFileSync(path.join(dest, FILES[2]), 'utf8')
const o3 = fs.readFileSync(path.join(dest, FILES[3]), 'utf8')

assert.strictEqual(o0, dat0, 'file contents matched')
assert.strictEqual(o1, dat1, 'file contents matched')
assert.strictEqual(o2, dat2, 'file contents matched')
assert.strictEqual(o3, dat3, 'file contents matched')

function testError (src, dest, done) {
  fs.copy(src, dest, err => {
    assert.strictEqual(err.message, `Cannot copy '${src}' to a subdirectory of itself, '${dest}'.
    done()
  })
}

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You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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1.540 elasticsearch 2.3.3
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2-jar/software/amazon/awssdk/services/elasticsearch/transform/DeleteElasticsearchDomainRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/UpgradeHistory.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/CompatibleElasticsearchVersionsListCopier.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/DescribeReservedElasticsearchInstanceOfferingsResponse.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/RecurringCharge.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/AddTagsResponse.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2-jar/software/amazon/awssdk/services/elasticsearch/transform/UpgradeElasticsearchDomainRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2-jar/software/amazon/awssdk/services/elasticsearch/transform/DescribeElasticsearchDomainRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2-jar/software/amazon/awssdk/services/elasticsearch/transform/UpgradeStepItem.java
jar/software/amazon/awssdk/services/elasticsearch/model/ElasticsearchException.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/OptionState.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/DescribeElasticsearchInstanceTypeLimitsResponse.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2.jar/software/amazon/awssdk/services/elasticsearch/transform/CreateElasticsearchDomainRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/AddTagsRequest.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/ElasticsearchRequest.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2.jar/software/amazon/awssdk/services/elasticsearch/paginators/DescribeReservedElasticsearchInstanceOfferingsIterable.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/RemoveTagsRequest.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/LogType.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2-jar/META-INF/maven/software.amazon.awssdk/elasticsearch/pom.xml

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* with
* the License. A copy of the License is located at
* 
* http://aws.amazon.com/apache2.0
Allows you to either upgrade your domain or perform an Upgrade eligibility check to a compatible Elasticsearch version.

@throws BaseException An error occurred while processing the request.
@throws ResourceNotFoundException An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.
@throws ResourceAlreadyExistsException An exception for creating a resource that already exists. Gives http status code of 400.
@throws DisabledOperationException An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.
@throws ValidationException An exception for missing / invalid input fields. Gives http status code of 400.
@throws InternalException The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.
@throws SdkException Base class for all exceptions that can be thrown by the SDK (both service and client). Can be used for catch all scenarios.
@throws SdkClientException If any client side error occurs such as an IO related failure, failure to get credentials, etc.
@throws ElasticsearchException Base class for all service exceptions. Unknown exceptions will be thrown as an instance of this type.
@sample ElasticsearchClient.UpgradeElasticsearchDomain

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2.jar/software/amazon/awssdk/services/elasticsearch/ElasticsearchClient.java
* /opt/ws_local/PERMITS_SQL/1070429828_1594713044.5/0/elasticsearch-2-3-3-sources-2.jar/software/amazon/awssdk/services/elasticsearch/DefaultElasticsearchClient.java

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*/
/**
* <p>
* Allows you to either upgrade your domain or perform an Upgrade eligibility check to a compatible
* Elasticsearch
* version.
* </p>
* ...
* @param upgradeElasticsearchDomainRequest
* Container for request parameters to <a>UpgradeElasticsearchDomain</a> operation.
* @return A Java Future containing the result of the UpgradeElasticsearchDomain operation returned by the
* service. <br/>
* The CompletableFuture returned by this method can be completed exceptionally with the following
* exceptions.
* <ul>
* <li>BaseException An error occurred while processing the request.</li>
* <li>ResourceNotFoundException An exception for accessing or deleting a resource that does not exist.
* Gives http status code of 400.</li>
* <li>ResourceAlreadyExistsException An exception for creating a resource that already exists. Gives http
* status code of 400.</li>
* <li>DisabledOperationException An error occurred because the client wanted to access a not supported
* operation. Gives http status code of 409.</li>
* <li>ValidationException An exception for missing / invalid input fields. Gives http status code of 400.</li>
* <li>InternalException The request processing has failed because of an unknown error, exception or failure
* (the failure is internal to the service). Gives http status code of 500.</li>
* <li>SdkException Base class for all exceptions that can be thrown by the SDK (both service and client).
* Can be used for catch all scenarios.</li>
* <li>SdkClientException If any client side error occurs such as an IO related failure, failure to get
* credentials, etc.</li>
* <li>ElasticsearchException Base class for all service exceptions. Unknown exceptions will be thrown as an
* instance of this type.</li>
* </ul>
* @sample ElasticsearchAsyncClient.UpgradeElasticsearchDomain
*/
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```json
{
  "customizationConfig": {
    "attachPayloadTraitToMember": [],
    "blacklistedSimpleMethods": [],
    "calculateCrc32FromCompressedData": false,
    "convenienceTypeOverloads": [],
    "customErrorCodesFieldNames": null,
    "customProtocolFactoryFqcn": null,
    "customResponseMetadata": null,
    "customRetryPolicy": null,
    "customServiceMetadata": null,
    "defaultSimpleMethodTestRegion": null,
    "deprecatedOperations": [],
    "deprecatedShapes": [],
    "excludeClientCreateMethod": false,
    "modelMarshallerDefaultValueSupplier": [],
    "operationModifiers": null,
    "renameShapes": null,
    "sdkModeledExceptionBaseClassName": null,
    "sdkRequestBaseClassName": null,
    "sdkResponseBaseClassName": null,
    "serviceSpecificClientConfigClass": null,
    "serviceSpecificHttpConfig": null,
    "shapeModifiers": null,
    "shapeSubstitutions": null,
    "shareModelConfig": null,
    "skipSyncClientGeneration": false,
    "useAutoConstructList": true,
    "useAutoConstructMap": true,
    "verifiedSimpleMethods": ["deleteElasticsearchServiceRole"]
  },
  "metadata": {
    "apiVersion": "2015-01-01",
    "asyncBuilder": "DefaultElasticsearchAsyncClientBuilder",
    "asyncBuilderInterface": "ElasticsearchAsyncClientBuilder",
    "asyncClient": "DefaultElasticsearchAsyncClient",
    "asyncInterface": "ElasticsearchAsyncClient",
    "authPolicyPackageName": null,
    "authType": "V4",
    "baseBuilder": "DefaultElasticsearchBaseClientBuilder",
  }
}
```
"baseBuilderInterface" : "ElasticsearchBaseClientBuilder",
"baseExceptionName" : "ElasticsearchException",
"baseRequestName" : "ElasticsearchRequest",
"baseResponseName" : "ElasticsearchResponse",
"cborProtocol" : false,
"clientPackageName" : "elasticsearch",
"contentType" : null,
"defaultEndpoint" : null,
"defaultEndpointWithoutHttpProtocol" : null,
"defaultRegion" : null,
"descriptiveServiceName" : "Amazon Elasticsearch Service",
"documentation" : "<fullname>Amazon Elasticsearch Configuration Service</fullname> <p>Use the Amazon
Elasticsearch configuration API to create, configure, and manage Elasticsearch domains.</p> <p>The endpoint for
configuration service requests is region-specific: es.<i>region</i>.amazonaws.com. For example, es.us-east-
1.amazonaws.com. For a current list of supported regions and endpoints, see <a
href="http://docs.aws.amazon.com/general/latest/gr/rande.html#elasticsearch-service-regions"
target="_blank">Regions and Endpoints</a>.</p>",
"endpointPrefix" : "es",
"fullAuthPolicyPackageName" : "software.amazon.awssdk.services",
"fullClientPackageName" : "software.amazon.awssdk.services.elasticsearch",
"fullModelPackageName" : "software.amazon.awssdk.services.elasticsearch.model",
"fullPaginatorsPackageName" : "software.amazon.awssdk.services.elasticsearch.paginators",
"fullRequestTransformPackageName" : "software.amazon.awssdk.services.elasticsearch.transform",
"fullTransformPackageName" : "software.amazon.awssdk.services.elasticsearch.transform",
"ionProtocol" : false,
"jsonProtocol" : true,
"jsonVersion" : "1.1",
"modelPackageName" : "elasticsearch.model",
"paginatorsPackageName" : "elasticsearch.paginators",
"protocol" : "rest-json",
"requestTransformPackageName" : "elasticsearch.transform",
"requiresApiKey" : false,
"requiresIamSigners" : false,
"rootPackageName" : "software.amazon.awssdk.services",
"serviceName" : "Elasticsearch",
"signingName" : "es",
"syncBuilder" : "DefaultElasticsearchClientBuilder",
"syncBuilderInterface" : "ElasticsearchClientBuilder",
"syncClient" : "DefaultElasticsearchClient",
"syncInterface" : "ElasticsearchClient",
"transformPackageName" : "elasticsearch.transform",
"uid" : "es-2015-01-01",
"xmlProtocol" : false}

"operations" : {
  "AddTags" : {
    "authenticated" : true,
    "deprecated" : false,
Attaches tags to an existing Elasticsearch domain. Tags are a set of case-sensitive key value pairs. An Elasticsearch domain may have up to 10 tags. See "Tagging Amazon Elasticsearch Service Domains for more information.".

```
"exceptionName" : "BaseException",
"documentation" : "An error occurred while processing the request."},

"exceptionName" : "LimitExceededException",
"documentation" : "An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409."
},

"exceptionName" : "LimitExceededException",
"documentation" : "An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.",

"exceptionName" : "ValidationException",
"documentation" : "An exception for missing / invalid input fields. Gives http status code of 400.",

"exceptionName" : "InternalException",
"documentation" : "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500."
}
]
"hasBlobMemberAsPayload" : false,
"input" : {
    "variableDeclarationType" : "AddTagsRequest",
    "variableName" : "addTagsRequest",
    "variableType" : "AddTagsRequest",
    "documentation" : "Container for the parameters to the <code><a>AddTags</a></code> operation. Specify the tags that you want to attach to the Elasticsearch domain."},

"simpleType" : "AddTagsRequest",
"variableSetterType" : "AddTagsRequest"
},
"methodName" : "addTags",
"operationName" : "AddTags",
"paginated" : false,
"returnType" : {
    "returnType" : "AddTagsResponse",
    "documentation" : null
},
"syncReturnType" : "AddTagsResponse"
},
"CancelElasticsearchServiceSoftwareUpdate" : {
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "Cancels a scheduled service software update for an Amazon ES domain. You can only
perform this operation before the <code>AutomatedUpdateDate</code> and when the <code>UpdateStatus</code> is in the <code>PENDING_UPDATE</code> state.

```
"endpointTrait" : null,
"exceptions" : [ {
  "exceptionName" : "BaseException",
  "documentation" : "An error occurred while processing the request.
  
  
  "httpStatusCode" : null
}, {
  "exceptionName" : "InternalException",
  "documentation" : "The request processing has failed because of an unknown error, exception or failure (the
  failure is internal to the service). Gives http status code of 500.
  
  "httpStatusCode" : 500
}, {
  "exceptionName" : "ResourceNotFoundException",
  "documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status
  code of 400.
  
  "httpStatusCode" : 409
}, {
  "exceptionName" : "ValidationException",
  
  "httpStatusCode" : 400
} 
],

"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
  "variableName" : "cancelElasticsearchServiceSoftwareUpdateRequest",
  "variableType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
  "documentation" : "Container for the parameters to the <code><a>CancelElasticsearchServiceSoftwareUpdate</a></code>
  operation. Specifies the name of the Elasticsearch domain that you wish to cancel a service software update on.
  
  "simpleType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
  "variableSetterType" : "CancelElasticsearchServiceSoftwareUpdateRequest"
},

"methodName" : "cancelElasticsearchServiceSoftwareUpdate",

"operationName" : "CancelElasticsearchServiceSoftwareUpdate",

"paginated" : false,

"returnType" : {
  "returnType" : "CancelElasticsearchServiceSoftwareUpdateResponse",
  "documentation" : "The result of a <code>CancelElasticsearchServiceSoftwareUpdate</code> operation. Contains
  the status of the update.
  
  
  "syncReturnType" : "CancelElasticsearchServiceSoftwareUpdateResponse"
},

"CreateElasticsearchDomain" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Creates a new Elasticsearch domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-
Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.

```json
"endpointTrait": null,
"exceptions": [ {
   "exceptionName": "BaseException",
   "documentation": "<p>An error occurred while processing the request.</p>",
   "httpStatusCode": null
 }, {
   "exceptionName": "DisabledOperationException",
   "documentation": "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
   "httpStatusCode": 409
 }, {
   "exceptionName": "InternalException",
   "documentation": "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
   "httpStatusCode": 500
 }, {
   "exceptionName": "InvalidTypeException",
   "documentation": "<p>An exception for trying to create or access sub-resource that is either invalid or not supported. Gives http status code of 409.</p>",
   "httpStatusCode": 409
 }, {
   "exceptionName": "LimitExceededException",
   "documentation": "<p>An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.</p>",
   "httpStatusCode": 409
 }, {
   "exceptionName": "ResourceAlreadyExistsException",
   "documentation": "<p>An exception for creating a resource that already exists. Gives http status code of 400.</p>",
   "httpStatusCode": 400
 }, {
   "exceptionName": "ValidationException",
   "documentation": "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
   "httpStatusCode": 400
 } ],
"hasBlobMemberAsPayload": false,
"input": {
   "variableDeclarationType": "CreateElasticsearchDomainRequest",
   "variableName": "createElasticsearchDomainRequest",
   "variableType": "CreateElasticsearchDomainRequest",
   "documentation": "",
   "simpleType": "CreateElasticsearchDomainRequest",
   "variableSetterType": "CreateElasticsearchDomainRequest"
 },
"methodName": "createElasticsearchDomain",
"operationName": "CreateElasticsearchDomain"
```
"returnType" : {  
  "returnType" : "CreateElasticsearchDomainResponse",
  "documentation" : "<p>The result of a <code>CreateElasticsearchDomain</code> operation. Contains the status of the newly created Elasticsearch domain.</p>"
},
"syncReturnType" : "CreateElasticsearchDomainResponse"
},
"DeleteElasticsearchDomain" : {  
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Permanently deletes the specified Elasticsearch domain and all of its data. Once a domain is deleted, it cannot be recovered.</p>",
  "endpointTrait" : null,
  "exceptionName" : "ResourceNotFoundException",
  "documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
  "httpStatusCode" : 409
  },
  "methodId" : "deleteElasticsearchDomain",
  "operationName" : "DeleteElasticsearchDomain",
  "hasBlobMemberAsPayload" : false,
  "input" : {
    "variableDeclarationType" : "DeleteElasticsearchDomainRequest",
    "variableName" : "deleteElasticsearchDomainRequest",
    "variableType" : "DeleteElasticsearchDomainRequest",
    "documentation" : "<p>Container for the parameters to the <code>DeleteElasticsearchDomain</code> operation. Specifies the name of the Elasticsearch domain that you want to delete.</p>",
    "simpleType" : "DeleteElasticsearchDomainRequest",
    "variableSetterType" : "DeleteElasticsearchDomainRequest"
  },
  "syncReturnType" : "DeleteElasticsearchDomainResponse"
}
"documentation": "The result of a <code>DeleteElasticsearchDomain</code> request. Contains the status of the pending deletion, or no status if the domain and all of its resources have been deleted."},
"syncReturnType": "DeleteElasticsearchDomainResponse"
],
"DeleteElasticsearchServiceRole": {
"authenticated": true,
"deprecated": false,
"documentation": "Deletes the service-linked role that Elasticsearch Service uses to manage and maintain VPC domains. Role deletion will fail if any existing VPC domains use the role. You must delete any such Elasticsearch domains before deleting the role. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-enabling-slr" target="_blank">Deleting Elasticsearch Service Role</a> in VPC Endpoints for Amazon Elasticsearch Service Domains.
"endpointTrait": null,
"exceptions": [
    {
        "exceptionName": "BaseException",
        "documentation": "An error occurred while processing the request."
    },
    {
        "exceptionName": "InternalException",
        "documentation": "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500."
    },
    {
        "exceptionName": "ValidationException",
        "documentation": "An exception for missing / invalid input fields. Gives http status code of 400."
    }
],
"hasBlobMemberAsPayload": false,
"input": {
    "variableDeclarationType": "DeleteElasticsearchServiceRoleRequest",
    "variableName": "deleteElasticsearchServiceRoleRequest",
    "variableType": "DeleteElasticsearchServiceRoleRequest",
    "documentation": null,
    "simpleType": "DeleteElasticsearchServiceRoleRequest",
    "variableSetterType": "DeleteElasticsearchServiceRoleRequest"
}
],
"methodName": "deleteElasticsearchServiceRole",
"operationName": "DeleteElasticsearchServiceRole",
"paginated": false,
"returnType": {
    "returnType": "DeleteElasticsearchServiceRoleResponse",
    "documentation": null
},
"syncReturnType": "DeleteElasticsearchServiceRoleResponse"
],
"DescribeElasticsearchDomain": {
"authenticated": true,
"deprecated": false,
"documentation": "<p>Returns domain configuration information about the specified Elasticsearch domain, including the domain ID, domain endpoint, and domain ARN.</p>",
"endpointTrait": null,
"exceptions": [ {
  "exceptionName": "BaseException",
  "documentation": "<p>An error occurred while processing the request.</p>",
  "httpStatusCode": null
}, {
  "exceptionName": "InternalException",
  "documentation": "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
  "httpStatusCode": 500
}, {
  "exceptionName": "ResourceNotFoundException",
  "documentation": "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
  "httpStatusCode": 400
}, {
  "exceptionName": "ValidationException",
  "documentation": "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
  "httpStatusCode": 400
} ],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "DescribeElasticsearchDomainRequest",
  "variableName": "describeElasticsearchDomainRequest",
  "variableType": "DescribeElasticsearchDomainRequest",
  "documentation": "<p>Container for the parameters to the <code><a>DescribeElasticsearchDomain</a></code> operation.</p>",
  "simpleType": "DescribeElasticsearchDomainRequest",
  "variableSetterType": "DescribeElasticsearchDomainRequest"
},
"methodName": "describeElasticsearchDomain",
"operationName": "DescribeElasticsearchDomain",
"paginated": false,
"returnType": {
  "returnType": "DescribeElasticsearchDomainResponse",
  "documentation": "<p>The result of a <code><a>DescribeElasticsearchDomain</a></code> request. Contains the status of the domain specified in the request.</p>"
},
"syncReturnType": "DescribeElasticsearchDomainResponse"
},
"DescribeElasticsearchDomainConfig": {
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Provides cluster configuration information about the specified Elasticsearch domain, such as the state, creation date, update version, and update date for cluster options.</p>"
"endpointTrait" : null,
"exceptions" : [ {
    "exceptionName" : "BaseException",
    "documentation" : "<p>An error occurred while processing the request.</p>",
    "httpStatusCode" : null
}, {
    "exceptionName" : "InternalException",
    "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the
failure is internal to the service). Gives http status code of 500.</p>",
    "httpStatusCode" : 500
}, {
    "exceptionName" : "ResourceNotFoundException",
    "documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status
code of 400.</p>",
    "httpStatusCode" : 409
}, {
    "exceptionName" : "ValidationException",
    "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
    "httpStatusCode" : 400
} ],
"hasBlobMemberAsPayload" : false,
"input" : {
    "variableDeclarationType" : "DescribeElasticsearchDomainConfigRequest",
    "variableName" : "describeElasticsearchDomainConfigRequest",
    "variableType" : "DescribeElasticsearchDomainConfigRequest",
    "documentation" : "<p> Container for the parameters to the
<code>DescribeElasticsearchDomainConfig</code> operation. Specifies the domain name for which you want
configuration information.</p>",
    "simpleType" : "DescribeElasticsearchDomainConfigRequest",
    "variableSetterType" : "DescribeElasticsearchDomainConfigRequest"
},
"methodName" : "describeElasticsearchDomainConfig",
"operationName" : "DescribeElasticsearchDomainConfig",
"paged" : false,
"returnType" : {
    "returnType" : "DescribeElasticsearchDomainConfigResponse",
    "documentation" : "<p>The result of a <code>DescribeElasticsearchDomainConfig</code> request. Contains
the configuration information of the requested domain.</p>"
},
"syncReturnType" : "DescribeElasticsearchDomainConfigResponse"
},
"DescribeElasticsearchDomains" : {
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Returns domain configuration information about the specified Elasticsearch domains,
including the domain ID, domain endpoint, and domain ARN.</p>",
    "endpointTrait" : null,
    "exceptions" : [ {

"exceptionName": "BaseException",
"documentation": "<p>An error occurred while processing the request.</p>",
"httpStatusCode": null
},

"exceptionName": "InternalException",
"documentation": "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode": 500
},

"exceptionName": "ValidationException",
"documentation": "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode": 400
},

"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "DescribeElasticsearchDomainsRequest",
  "variableName": "describeElasticsearchDomainsRequest",
  "variableType": "DescribeElasticsearchDomainsRequest",
  "documentation": "<p>Container for the parameters to the <code><a>DescribeElasticsearchDomains</a></code> operation. By default, the API returns the status of all Elasticsearch domains.</p>",
  "simpleType": "DescribeElasticsearchDomainsRequest",
  "variableSetterType": "DescribeElasticsearchDomainsRequest"
},

"methodName": "describeElasticsearchDomains",
"operationName": "DescribeElasticsearchDomains",
"paginated": false,
"returnType": {
  "returnType": "DescribeElasticsearchDomainsResponse",
  "documentation": "<p>The result of a <code>DescribeElasticsearchDomains</code> request. Contains the status of the specified domains or all domains owned by the account.</p>"
},

"syncReturnType": "DescribeElasticsearchDomainsResponse"
},

"DescribeElasticsearchInstanceTypeLimits": {
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Describe Elasticsearch Limits for a given InstanceType and ElasticsearchVersion. When modifying existing Domain, specify the <code><a>DomainName</a></code> to know what Limits are supported for modifying.</p>"
},

"endpointTrait": null,

"exceptions": [
  {
    "exceptionName": "BaseException",
    "documentation": "<p>An error occurred while processing the request.</p>",
    "httpStatusCode": null
  },
  {
    "exceptionName": "InternalException",
    "documentation": "<p>The request processing has failed because of an unknown error, exception or failure (the
failure is internal to the service). Gives http status code of 500.

```json
    "httpStatusCode": 500,
```

- **InvalidTypeException**
  - documentation: &lt;p&gt;An exception for trying to create or access sub-resource that is either invalid or not supported. Gives http status code of 409.&lt;/p&gt;,
  - httpStatusCode: 409

- **LimitExceededException**
  - documentation: &lt;p&gt;An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.&lt;/p&gt;,
  - httpStatusCode: 409

- **ResourceNotFoundException**
  - documentation: &lt;p&gt;An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.&lt;/p&gt;,
  - httpStatusCode: 400

- **ValidationException**
  - documentation: &lt;p&gt;An exception for missing / invalid input fields. Gives http status code of 400.&lt;/p&gt;,
  - httpStatusCode: 400
"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode" : 409
},

"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
},

"exceptionName" : "DisabledOperationException",
"documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
"httpStatusCode" : 409
},

"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode" : 500
}
],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"variableName" : "describeReservedElasticsearchInstanceOfferingsRequest",
"variableType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"documentation" : "<p>Container for parameters to <code>DescribeReservedElasticsearchInstanceOfferings</code></p>",
"simpleType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"variableSetterType" : "DescribeReservedElasticsearchInstanceOfferingsRequest"
},
"methodName" : "describeReservedElasticsearchInstanceOfferings",
"operationName" : "DescribeReservedElasticsearchInstanceOfferings",
"paginated" : true,
"returnType" : {
"returnType" : "DescribeReservedElasticsearchInstanceOfferingsResponse",
"documentation" : "<p>Container for results from <code>DescribeReservedElasticsearchInstanceOfferings</code></p>",
"syncReturnType" : "DescribeReservedElasticsearchInstanceOfferingsResponse"
},
"DescribeReservedElasticsearchInstances" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Returns information about reserved Elasticsearch instances for this account.</p>",
"endpointTrait" : null,
"exceptions" : [
"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>"],
"httpStatusCode" : 409
},
  
  "exceptionName" : "InternalException",
  "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service) . Gives http status code of 500.</p>",
  "httpStatusCode" : 500
},
  
  "exceptionName" : "ValidationException",
  "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
  "httpStatusCode" : 400
},
  
  "exceptionName" : "DisabledOperationException",
  "documentation" : "<p>An error occured because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
  "httpStatusCode" : 409
},

"hasBlobMemberAsPayload" : false,

"input" : {
  "variableDeclarationType" : "DescribeReservedElasticsearchInstancesRequest",
  "variableName" : "describeReservedElasticsearchInstancesRequest",
  "variableType" : "DescribeReservedElasticsearchInstancesRequest",
  "documentation" : "<p>Container for parameters to <code>DescribeReservedElasticsearchInstances</code></p>",
  "simpleType" : "DescribeReservedElasticsearchInstancesRequest",
  "variableSetterType" : "DescribeReservedElasticsearchInstancesRequest"
},

"methodName" : "describeReservedElasticsearchInstances",

"operationName" : "DescribeReservedElasticsearchInstances",

"paginated" : true,

"returnType" : {
  "returnType" : "DescribeReservedElasticsearchInstancesResponse",
  "documentation" : "<p>Container for results from <code>DescribeReservedElasticsearchInstances</code></p>"
},

"syncReturnType" : "DescribeReservedElasticsearchInstancesResponse"

},

"GetCompatibleElasticsearchVersions" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Returns a list of upgrade compatible Elasticsearch versions. You can optionally pass a <code>DomainName</code> to get all upgrade compatible Elasticsearch versions for that specific domain.</p>",
  "endpointTrait" : null,
  "exceptions" : [
  { "exceptionName" : "BaseException",
    "documentation" : "<p>An error occurred while processing the request.</p>",
    "httpStatusCode" : null
  },
  
  "GetCompatibleElasticsearchVersions" : {
  }]
"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode" : 409
},

"exceptionName" : "DisabledOperationException",
"documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
"httpStatusCode" : 409
},

"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
},

"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode" : 500
}
]
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "GetCompatibleElasticsearchVersionsRequest",
"variableName" : "getCompatibleElasticsearchVersionsRequest",
"variableType" : "GetCompatibleElasticsearchVersionsRequest",
"documentation" : " Container for request parameters to <code><a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>",
"simpleType" : "GetCompatibleElasticsearchVersionsRequest",
"variableSetterType" : "GetCompatibleElasticsearchVersionsRequest"
},

"methodName" : "getCompatibleElasticsearchVersions",
"operationName" : "GetCompatibleElasticsearchVersions",
"paginated" : false,
"returnType" : {
"returnType" : "GetCompatibleElasticsearchVersionsResponse",
"documentation" : " Container for response returned by <code><a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>",
"simpleType" : "GetCompatibleElasticsearchVersionsResponse",
"variableSetterType" : "GetCompatibleElasticsearchVersionsResponse"
},

"GetUpgradeHistory" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Retrieves the complete history of the last 10 upgrades that were performed on the domain.</p>",
"endpointTrait" : null,
"exceptions" : [
"exceptionName" : "BaseException",
"documentation" : "<p>An error occurred while processing the request.</p>"],
"httpStatusCode" : null,
},
"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode" : 409,
},
"exceptionName" : "DisabledOperationException",
"documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
"httpStatusCode" : 409,
},
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400,
},
"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode" : 500,
]
],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "GetUpgradeHistoryRequest",
"variableName" : "getUpgradeHistoryRequest",
"variableType" : "GetUpgradeHistoryRequest",
"documentation" : "Container for request parameters to <code> <a>GetUpgradeHistory</a> </code> operation. </p>",
"simpleType" : "GetUpgradeHistoryRequest",
"variableSetterType" : "GetUpgradeHistoryRequest"
},
"methodName" : "getUpgradeHistory",
"operationName" : "GetUpgradeHistory",
"paginated" : true,
"returnType" : {
"returnType" : "GetUpgradeHistoryResponse",
"documentation" : "<p>Container for response returned by <code> <a>GetUpgradeHistory</a> </code> operation. </p>",
"syncReturnType" : "GetUpgradeHistoryResponse"
},
"GetUpgradeStatus" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Retrieves the latest status of the last upgrade or upgrade eligibility check that was performed on the domain.</p>",
"endpointTrait" : null,
"exceptions" : [

"exceptionName" : "BaseException",
"documentation" : "<p>An error occurred while processing the request.</p>",
"httpStatusCode" : null
}, {
"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode" : 409
}, {
"exceptionName" : "DisabledOperationException",
"documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
"httpStatusCode" : 409
}, {
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
}, {
"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode" : 500
}
],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "GetUpgradeStatusRequest",
"variableName" : "getUpgradeStatusRequest",
"variableType" : "GetUpgradeStatusRequest",
"documentation" : "Container for request parameters to <code> <a>GetUpgradeStatus</a> </code> operation. 
"simpleType" : "GetUpgradeStatusRequest",
"variableSetterType" : "GetUpgradeStatusRequest"
},
"methodName" : "getUpgradeStatus",
"operationName" : "GetUpgradeStatus",
"paginated" : false,
"returnType" : {
"returnType" : "GetUpgradeStatusResponse",
"documentation" : "Container for response returned by <code> <a>GetUpgradeStatus</a> </code> operation. 
"syncReturnType" : "GetUpgradeStatusResponse"
},
"ListDomainNames" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Downloads the name of all Elasticsearch domains owned by the current user's account.</p>"
"endpointTrait": null,
"exceptions": [
  {
    "exceptionName": "BaseException",
    "documentation": "An error occurred while processing the request."
  },
  {
    "exceptionName": "ValidationException",
    "documentation": "An exception for missing / invalid input fields. Gives http status code of 400."
  }
],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "ListDomainNamesRequest",
  "variableName": "listDomainNamesRequest",
  "variableType": "ListDomainNamesRequest",
  "documentation": null,
  "simpleType": "ListDomainNamesRequest",
  "variableSetterType": "ListDomainNamesRequest"
},
"methodName": "listDomainNames",
"operationName": "ListDomainNames",
"paginated": false,
"returnType": {
  "returnType": "ListDomainNamesResponse",
  "documentation": "The result of a <code>ListDomainNames</code> operation. Contains the names of all
  Elasticsearch domains owned by this account.""
},
"syncReturnType": "ListDomainNamesResponse"
}
"ListElasticsearchInstanceTypes": {
  "authenticated": true,
  "deprecated": false,
  "documentation": "List all Elasticsearch instance types that are supported for given
  ElasticsearchVersion"
},
"endpointTrait": null,
"exceptions": [
  {
    "exceptionName": "BaseException",
    "documentation": "An error occurred while processing the request."
  },
  {
    "exceptionName": "InternalException",
    "documentation": "The request processing has failed because of an unknown error, exception or failure (the
    failure is internal to the service) . Gives http status code of 500."
  },
  {
    "exceptionName": "ResourceNotFoundException",
    "documentation": "An exception for accessing or deleting a resource that does not exist. Gives http status
    code of 400.""
}
"httpStatusCode": 409
],
"exceptionName": "ValidationException",
"documentation": "An exception for missing / invalid input fields. Gives http status code of 400.";
"httpStatusCode": 400
}
],
"hasBlobMemberAsPayload": false,
"input": {
"variableDeclarationType": "ListElasticsearchInstanceTypesRequest",
"variableName": "listElasticsearchInstanceTypesRequest",
"variableType": "ListElasticsearchInstanceTypesRequest",
"documentation": "Container for the parameters to the <code>ListElasticsearchInstanceTypes</code> operation.
</p>
"simpleType": "ListElasticsearchInstanceTypesRequest",
"variableSetterType": "ListElasticsearchInstanceTypesRequest"
},
"operationName": "ListElasticsearchInstanceTypes",
"paginated": true,
"returnType": {
"returnType": "ListElasticsearchInstanceTypesResponse",
"documentation": "Container for the parameters returned by <code>ListElasticsearchInstanceTypes</code> operation.
</p>
"syncReturnType": "ListElasticsearchInstanceTypesResponse"
},
"ListElasticsearchVersions": {
"authenticated": true,
"deprecated": false,
"documentation": "List all supported Elasticsearch versions",
"endpointTrait": null,
"exceptions": [{
"exceptionName": "BaseException",
"documentation": "An error occurred while processing the request.
"httpStatusCode":null,
"exceptions":[]
},
"exceptionName": "InternalException",
"documentation": "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.
"httpStatusCode":null
},
"exceptionName": "ResourceNotFoundException",
"documentation": "An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.
"httpStatusCode":null
},
"exceptionName": "ValidationException",
"documentation": "An exception for missing / invalid input fields. Gives http status code of 400.
"
"httpStatusCode" : 400
] ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "ListElasticsearchVersionsRequest",
  "variableName" : "listElasticsearchVersionsRequest",
  "variableType" : "ListElasticsearchVersionsRequest",
  "documentation" : "<p> Container for the parameters to the <code> ListElasticsearchVersions </code> operation. <code> MaxResults </code> to control the maximum number of results to retrieve in a single call. </p> Use <code> NextToken </code> in response to retrieve more results. If the received response does not contain a NextToken, then there are no more results to retrieve. </p>
  "simpleType" : "ListElasticsearchVersionsRequest",
  "variableSetterType" : "ListElasticsearchVersionsRequest"
},
  "methodName" : "listElasticsearchVersions",
  "operationName" : "ListElasticsearchVersions",
  "paginated" : true,
  "returnType" : {
    "returnType" : "ListElasticsearchVersionsResponse",
    "documentation" : "<p> Container for the parameters for response received from <code> ListElasticsearchVersions </code> operation. </p>
    },
  "syncReturnType" : "ListElasticsearchVersionsResponse"
},
"ListTags" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Returns all tags for the given Elasticsearch domain.</p>",
  "endpointTrait" : null,
  "exceptions" : [ {
    "exceptionName" : "BaseException",
    "documentation" : "<p>An error occurred while processing the request.</p>",
    "httpStatusCode" : null
  }, {
    "exceptionName" : "ResourceNotFoundException",
    "documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
    "httpStatusCode" : 409
  }, {
    "exceptionName" : "ValidationException",
    "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
    "httpStatusCode" : 400
  }, {
    "exceptionName" : "InternalException",
    "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
    "httpStatusCode" : 500
  } ],
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Returns all tags for the given Elasticsearch domain.</p>",
  "endpointTrait" : null,
  "exceptions" : [ {
    "exceptionName" : "BaseException",
    "documentation" : "<p>An error occurred while processing the request.</p>",
    "httpStatusCode" : null
  }, {
    "exceptionName" : "ResourceNotFoundException",
    "documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
    "httpStatusCode" : 409
  }, {
    "exceptionName" : "ValidationException",
    "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
    "httpStatusCode" : 400
  }, {
    "exceptionName" : "InternalException",
    "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
    "httpStatusCode" : 500
  } ].
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "ListTagsRequest",
  "variableName" : "listTagsRequest",
  "variableType" : "ListTagsRequest",
  "documentation" : "<p>Container for the parameters to the <code>ListTags</code> operation. Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view are attached.</p>",
  "simpleType" : "ListTagsRequest",
  "variable SetterType" : "ListTagsRequest"
},
  "methodName" : "listTags",
  "operationName" : "ListTags",
  "paginated" : false,
  "returnType" : {
    "returnType" : "ListTagsResponse",
    "documentation" : "<p>The result of a <code>ListTags</code> operation. Contains tags for all requested Elasticsearch domains.</p>"
  },
  "syncReturnType" : "ListTagsResponse"
},
"PurchaseReservedElasticsearchInstanceOffering" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Allows you to purchase reserved Elasticsearch instances.</p>",
  "endpointTrait" : null,
  "exceptions" : [ {
    "exceptionName" : "ResourceNotFoundException",
    "documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
    "httpStatusCode" : 409
  }, {
    "exceptionName" : "ResourceAlreadyExistsException",
    "documentation" : "<p>An exception for creating a resource that already exists. Gives http status code of 400.</p>",
    "httpStatusCode" : 409
  }, {
    "exceptionName" : "LimitExceededException",
    "documentation" : "<p>An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.</p>",
    "httpStatusCode" : 409
  }, {
    "exceptionName" : "DisabledOperationException",
    "documentation" : "<p>An error ocurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
    "httpStatusCode" : 409
  }, {
    "exceptionName" : "ValidationException",
    "documentation" : "<p>Validation exception for input data that is not valid.</p>"
  }]
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
},
"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode" : 500
],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
"variableName" : "purchaseReservedElasticsearchInstanceOfferingRequest",
"variableType" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
"documentation" : "<p>Container for parameters to</p> <code>PurchaseReservedElasticsearchInstanceOffering</code> operation.</p>
"simpleType" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
"variableSetterType" : "PurchaseReservedElasticsearchInstanceOfferingRequest"
},
"methodName" : "purchaseReservedElasticsearchInstanceOffering",
"operationName" : "PurchaseReservedElasticsearchInstanceOffering",
"paginated" : false,
"returnType" : {
"returnType" : "PurchaseReservedElasticsearchInstanceOfferingResponse",
"documentation" : "<p>Represents the output of a
<code>PurchaseReservedElasticsearchInstanceOffering</code> operation.</p>
"syncReturnType" : "PurchaseReservedElasticsearchInstanceOfferingResponse"
},
"RemoveTags" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Removes the specified set of tags from the specified Elasticsearch domain.</p>
"endpointTrait" : null,
"exceptions" : [
"exceptionName" : "BaseException",
"documentation" : "<p>An error occurred while processing the request.</p>",
"httpStatusCode" : null
],
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
],
"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode" : 500
],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "RemoveTagsRequest",
  "variableName" : "removeTagsRequest",
  "variableType" : "RemoveTagsRequest",
  "documentation" : "Container for the parameters to the <code><a>RemoveTags</a></code> operation. Specify the <code>ARN</code> for the Elasticsearch domain from which you want to remove the specified <code>TagKey</code>.",
  "simpleType" : "RemoveTagsRequest",
  "variableSetterType" : "RemoveTagsRequest"
},
"methodName" : "removeTags",
"operationName" : "RemoveTags",
"paginated" : false,
"returnType" : {
  "returnType" : "RemoveTagsResponse",
  "documentation" : null
},
"syncReturnType" : "RemoveTagsResponse"
},
"StartElasticsearchServiceSoftwareUpdate" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Schedules a service software update for an Amazon ES domain."
},
"endpointTrait" : null,
"exceptions" : [
  {
    "exceptionName" : "BaseException",
    "documentation" : "An error occurred while processing the request."
  },
  {
    "exceptionName" : "InternalException",
    "documentation" : "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.
"httpStatusCode" : 500
  },
  {
    "exceptionName" : "ResourceNotFoundException",
    "documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status code of 409.
"httpStatusCode" : 409
  },
  {
    "exceptionName" : "ValidationException",
"httpStatusCode" : 400
  }
],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "StartElasticsearchServiceSoftwareUpdateRequest",
  "variableName" : "startElasticsearchServiceSoftwareUpdateRequest",
  "variableType" : "StartElasticsearchServiceSoftwareUpdateRequest",
"operationName" : "StartElasticsearchServiceSoftwareUpdate"
Container for the parameters to the
<code>StartElasticsearchServiceSoftwareUpdate</code> operation. Specifies the name of the Elasticsearch
domain that you wish to schedule a service software update on.</p>

```
"simpleType": "StartElasticsearchServiceSoftwareUpdateRequest",
"variableSetterType": "StartElasticsearchServiceSoftwareUpdateRequest"
",
"methodName": "startElasticsearchServiceSoftwareUpdate",
"operationName": "StartElasticsearchServiceSoftwareUpdate",
"paged": false,
"returnType": {
"returnType": "StartElasticsearchServiceSoftwareUpdateResponse",
"documentation": "The result of a <code>StartElasticsearchServiceSoftwareUpdate</code> operation.
Contains the status of the update."",
"syncReturnType": "StartElasticsearchServiceSoftwareUpdateResponse"
",
"UpdateElasticsearchDomainConfig": {
"authenticated": true,
"deprecated": false,
"documentation": "Modifies the cluster configuration of the specified Elasticsearch domain, setting as
setting the instance type and the number of instances. "",
"endpointTrait": null,
"exceptions": [{
"exceptionName": "BaseException",
"documentation": "An error occurred while processing the request."
",
"httpStatusCode": null
}],
"exceptionName": "InternalException",
"documentation": "The request processing has failed because of an unknown error, exception or failure (the
failure is internal to the service). Gives http status code of 500."",
"httpStatusCode": 500
}],
"exceptionName": "InvalidTypeException",
"documentation": "An exception for trying to create or access sub-resource that is either invalid or not
supported. Gives http status code of 409."",
"httpStatusCode": 409
}],
"exceptionName": "LimitExceededException",
"documentation": "An exception for trying to create more than allowed resources or sub-resources. Gives
http status code of 409."",
"httpStatusCode": 409
}],
"exceptionName": "ResourceNotFoundException",
"documentation": "An exception for accessing or deleting a resource that does not exist. Gives http status
code of 400."",
"httpStatusCode": 409
}],
"exceptionName": "ValidationException",
"documentation": ""
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
},
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "UpdateElasticsearchDomainConfigRequest",
"variableName" : "updateElasticsearchDomainConfigRequest",
"variableType" : "UpdateElasticsearchDomainConfigRequest",
"documentation" : "<p>Container for the parameters to the <code><a>UpdateElasticsearchDomain</a></code> operation. Specifies the type and number of instances in the domain cluster.</p>",
"simpleType" : "UpdateElasticsearchDomainConfigRequest",
"variableSetterType" : "UpdateElasticsearchDomainConfigRequest"
},
"methodName" : "updateElasticsearchDomainConfig",
"operationName" : "UpdateElasticsearchDomainConfig",
"paginated" : false,
"returnType" : {
"returnType" : "UpdateElasticsearchDomainConfigResponse",
"documentation" : "<p>The result of an <code>UpdateElasticsearchDomain</code> request. Contains the status of the Elasticsearch domain being updated.</p>"
},
"syncReturnType" : "UpdateElasticsearchDomainConfigResponse"
},
"UpgradeElasticsearchDomain" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Allows you to either upgrade your domain or perform an Upgrade eligibility check to a compatible Elasticsearch version.</p>",
"endpointTrait" : null,
"exceptions" : [
{ "exceptionName" : "BaseException",
"documentation" : "<p>An error occurred while processing the request.</p>"},
{ "exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>"},
{ "exceptionName" : "ResourceAlreadyExistsException",
"documentation" : "<p>An exception for creating a resource that already exists. Gives http status code of 400.</p>"},
{ "exceptionName" : "DisabledOperationException",
"documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>"}
],
"httpStatusCode" : 409
}

"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ {
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "PolicyDocument",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterMethodName" : "options",
@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies\" target="_blank\"> Configuring Access Policies</a>for more information.
@return Returns a reference to this object so that method calls can be chained together.
@see #options(String)",
"deprecated" : false,
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #options(String))}. @param options a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.
@see #options(String)",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterMethodName" : "options",
@return Returns a reference to this object so that method calls can be chained together.
@see #options(String)",
"deprecated" : false,
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #options(String))}. @param options a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.
@see #options(String)",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterMethodName" : "options",
@return Returns a reference to this object so that method calls can be chained together.
@see #options(String)",
"deprecated" : false,
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #options(String))}. @param options a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.
@see #options(String)",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See [Configuring Access Policies](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies) for more information.

### Getter Method

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

### HTTP Method

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

### IDempotency Token

```javascript
idempotencyToken: false,
```

### Is Binary

```javascript
isBinary: false,
```

### Is JSON Value

```javascript
jsonValue: false,
```

### List

```javascript
list: false,
```

### List Model

```javascript
listModel: null,
```

### Map

```javascript
map: false,
```

### Map Model

```javascript
mapModel: null,
```

### Marshalling Type

```javascript
marshallingType: "STRING",
```

### Name

```javascript
name: "Options",
```

### Setter Method

```javascript
setterMethodName: "setOptions",
setterModel: {
  variableDeclarationType: "String",
  variableName: "options",
  variableType: "String",
  documentation: null,
  simpleType: "String",
  variableSetterType: "String"
}
```

### Simple

```javascript
simple: true,
```

### marshallingType

```javascript
marshallingType: "STRING",
```

### name

```javascript
name: "Options",
```

### setterMethodName

```javascript
setterMethodName: "setOptions",
```

### variableDeclarationType

```javascript
variableDeclarationType: "String",
```

### variableName

```javascript
variableName: "options",
```

### variableType

```javascript
variableType: "String",
```

### documentation

```javascript
documentation: null,
```

### simpleType

```javascript
simpleType: "String",
```

### variableSetterType

```javascript
variableSetterType: "String"
```


"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}. When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link #status(OptionStatus)}.<param status a consumer that will call methods on { @link OptionStatus.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #status(OptionStatus),
  "deprecated" : false,
  "documentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. 
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "status",
  "fluentSetterDocumentation" : "<p>The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. 
  "getterDocumentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. 
  "getterModel" : {
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    "documentation" : null
  },
  "http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p>The status of the access policy for the Elasticsearch domain. See </p><code>OptionStatus</code> for the status information that's included. </p>@param status The status of the access policy for the Elasticsearch domain. See </code>OptionStatus</code> for the status information that's included.",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : "<p>The status of the access policy for the Elasticsearch domain. See </p><code>OptionStatus</code> for the status information that's included. </p>",
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
"xmlNameSpaceUri" : null
}]
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "PolicyDocument",
    "defaultConsumerFluentSetterDocumentation" : "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.&lt;/p&gt;\nThis is a convenience that creates an instance of the {<link String#builder()}> avoiding the need to create one manually via {<link String#builder()}>. When the {<link String.Builder#build()>} is called immediately and its result is passed to {<link String.Builder#build()>} a consumer that will call methods on {<link String.Builder#build()>} Returns a reference to this object so that method calls can be chained together.&lt;@see #options(String)&gt;,
    "deprecated" : false,
    "documentation" : "&lt;p&gt;The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.&lt;/p&gt;",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluuentEnumGetterMethodName" : null,
    "fluuentEnumSetterMethodName" : null,
    "fluuentGetterMethodName" : "options",
    "fluuentSetterDocumentation" : "&lt;p&gt;The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.&lt;/p&gt;\nThe access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.&lt;/p&gt;\n\nreturn Returns a reference to this object so that method calls can be chained together.&lt;./p&gtтвердит,
    "fluuentSetterMethodName" : "options",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : { }
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Options",
@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
resource-based, IP-based, or IAM-based. See <a href=\"http://docs.aws.amazon.com/elasticsearchservice/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies\"
target=\"_blank\"> Configuring Access Policies</a>for more information.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Status" : {
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the access policy for the Elasticsearch
domain. See <code>OptionStatus</code> for the status information that's included. </p>\nThis is a convenience that
creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link
OptionStatus#builder()}.\n\nWhen the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is
called immediately and its result is passed to {@link #status(OptionStatus)}.\n@param status a consumer that will
call methods on {@link OptionStatus.Builder}\n@return Returns a reference to this object so that method calls can
be chained together.\n@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p>The status of the access policy for the Elasticsearch domain. See
<code>OptionStatus</code> for the status information that's included. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
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<code>OptionStatus</code> for the status information that's included. </p>\n@param status The status of the access
policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's
included.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>The status of the access policy for the Elasticsearch domain. See
<code>OptionStatus</code> for the status information that's included. </p>\n@return The status of the access
policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,

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"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Status",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Status",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"setterDocumentation": "<p>The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
@param status The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
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  "variableSetterType": "OptionStatus"
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  "variableSetterType": "OptionStatus"
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    "simple": false,
    "timestampFormat": null,
    "variable": {
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@param status The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
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      "variableSetterType": "OptionStatus"
    },
    "xmlNameSpaceUri": null
  }
]}
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"marshallLocationName":"Options",
"queryString":false,
"statusCode":false,
"unmarshallLocationName":"Options",
"uri":false,
},
"idempotencyToken":false,
"isBinary":false,
"jsonValue":false,
"list":false,
"listModel":null,
"map":false,
"mapModel":null,
"marshallingType":"STRING",
"name":"Options",
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"setterModel":{

"variableDeclarationType":"String",
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"variableType":"String",
"documentation":null,
"simpleType":"String",
"variableSetterType":"String"
},
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"variable":{

"variableDeclarationType":"String",
"variableName":"options",
"variableType":"String",
"documentation":null,
"simpleType":"String",
"variableSetterType":"String"

"setterDocumentation": "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank">Configuring Access Policies</a> for more information.</p>\n@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank">Configuring Access Policies</a> for more information."},
"simpleType":"String",
"variableSetterType":"String"
"xmlNameSpaceUri" : null,
],
  
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  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "The status of the access policy for the Elasticsearch domain. See \n\nThis is a convenience that creates an instance of the [OptionStatus.Builder] avoiding the need to create one manually via [OptionStatus.Builder#build()]. \n\nWhen the [Consumer] completes, [OptionStatus.Builder#build()] is called immediately and its result is passed to [OptionStatus]. \n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #status(OptionStatus)",
  "deprecated" : false,
  "documentation" : "The status of the access policy for the Elasticsearch domain. See \nOptionStatus for the status information that's included. \n\n@return The status of the access policy for the Elasticsearch domain. See OptionStatus for the status information that's included.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #status(OptionStatus)",
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  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluent GetterMethodName" : "status",
  "fluentSetterDocumentation" : "The status of the access policy for the Elasticsearch domain. See \nOptionStatus for the status information that's included. \n\n@param status The status of the access policy for the Elasticsearch domain. See OptionStatus for the status information that's included. \n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #status(OptionStatus)",
  "getterDocumentation" : "The status of the access policy for the Elasticsearch domain. See \nOptionStatus for the status information that's included. \n\n@return The status of the access policy for the Elasticsearch domain. See OptionStatus for the status information that's included.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #status(OptionStatus)",
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    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
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    "marshallLocationName" : "Status",
    "queryString" : false,
    "statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
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"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p>The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
@param status The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
"setterMethodName" : "setStatus",
"setterModel" : {
   "variableDeclarationType" : "OptionStatus",
   "variableName" : "status",
   "variableType" : "OptionStatus",
   "documentation" : null,
   "simpleType" : "OptionStatus",
   "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "OptionStatus",
   "variableName" : "status",
   "variableType" : "OptionStatus",
   "documentation" : "<p>The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>",
   "simpleType" : "OptionStatus",
   "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "AccessPoliciesStatus",
"simpleMethod" : false,
"unmarshallerer" : {
   "flattened" : false,
   "resultWrapper" : null
},
"variable" : {
   "variableDeclarationType" : "AccessPoliciesStatus",
}
"variableName": "accessPoliciesStatus",
"variableType": "AccessPoliciesStatus",
"documentation": null,
"simpleType": "AccessPoliciesStatus",
"variableSetterType": "AccessPoliciesStatus"
},
"wrapper": false
},
"AddTagsRequest": {
"c2jName": "AddTagsRequest",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "Container for the parameters to the <code><a>AddTags</a></code> operation. Specify the tags that you want to attach to the Elasticsearch domain."",
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
"action": "AddTags",
"locationName": null,
"requestUri": "/2015-01-01/tags",
"target": null,
"verb": "POST",
"xmlNameSpaceUri": null
},
"members": [

"beanStyleGetterMethodName": "getArn",
"beanStyleSetterMethodName": "setArn",
"c2jName": "ARN",
"c2jShape": "ARN",
"defaultConsumerFluentSetterDocumentation": "Specify the <code>ARN</code> for which you want to add the tags.""

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}.

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

@returns Returns a reference to this object so that
method calls can be chained together.\n@see #arn(String)

"deprecated" : false,
"documentation" : ": <p> Specify the <code>ARN</code> for which you want to add the tags. </p>

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : ": <p> Specify the <code>ARN</code> for which you want to add the tags. </p>

@see #arn

"fluentSetterMethodName" : "arn",
"getterDocumentation" : ": <p> Specify the <code>ARN</code> for which you want to add the tags. </p>

@see #arn

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

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ARN",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ARN",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"setterDocumentation" : ": <p> Specify the <code>ARN</code> for which you want to add the tags. </p>

@see #arn

"setterMethodName" : "setArn",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getTagList",
"beanStyleSetterMethodName" : "setTagList",
"c2jName" : "TagList",
"c2jShape" : "TagList",
"defaultConsumerFluentSetterDocumentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>
This is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}. When the {@link Consumer} completes, {@link List<Tag>.Builder#build()} is called immediately and its result is passed to {@link #tagList(List<Tag>)}.

@link #tagList(List<Tag>)\n@param tagList a consumer that will call methods on { @link List<Tag>.Builder} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #tagList(List<Tag>)\n",
"deprecated" : false,
"documentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagList",
"fluentSetterDocumentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>
@link List<Tag>\n@see List<Tag>\n\n@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #tagList(List<Tag>)\n",
"getterDocumentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #tagList(List<Tag>)\n",
"getterModel" : {
"returnType" : "java.util.List<Tag>",
"documentation" : null
{'http': {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "TagList",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "TagList",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
    "implType": "java.util.ArrayList",
    "interfaceType": "java.util.List",
    "listMemberModel": {
        "beanStyleGetterMethodName": "getMember",
        "beanStyleSetterMethodName": "setMember",
        "c2jName": "member",
        "c2jShape": "Tag",
        "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link Tag.Builder ] avoiding the need to create one manually via [ @link TagBuilder ] when the [ @link Consumer ] completes, [ @link TagBuilder#build ] is called immediately and its result is passed to [ @link #member(Tag) ] as a parameter that will call methods on [ @link Tag.Builder ] @return Returns a reference to this object so that method calls can be chained together.",
        "deprecated": false,
        "documentation": "",
        "enumType": null,
        "eventHeader": false,
        "eventPayload": false,
        "fluentEnumGetterMethodName": null,
        "fluentEnumSetterMethodName": null,
        "fluentGetterMethodName": "member",
        "fluentSetterDocumentation": "Sets the value of the Member property for this object. The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together.",
        "fluentSetterMethodName": "member",
        "getterDocumentation": "Returns the value of the Member property for this object. @return The value of"}}
the Member property for this object.

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

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

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

"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "Tag",
    "variableName" : "member",
    "variableType" : "Tag",
    "documentation" : null,
    "simpleType" : "Tag",
    "variableSetterType" : "Tag"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Tag",
    "variableName" : "member",
    "variableType" : "Tag",
    "documentation" : "",
    "variableSetterType" : "Tag"
}
"simpleType": "Tag",
"variableSetterType": "Tag"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "Tag",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Tag",
"templateImplType": "java.util.ArrayList<Tag>",
"templateType": "java.util.List<Tag>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "TagList",
"setterDocumentation": "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>
@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain. 

"setterMethodName": "setTagList",
"setterModel": {
  "variableDeclarationType": "java.util.List<Tag>",
  "variableName": "tagList",
  "variableType": "java.util.List<Tag>",
  "documentation": null,
  "simpleType": "List<Tag>",
  "variableSetterType": "java.util.Collection<Tag>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<Tag>",
  "variableName": "tagList",
  "variableType": "java.util.List<Tag>",
  "documentation": "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>",
  "simpleType": "List<Tag>",
  "variableSetterType": "java.util.Collection<Tag>"}
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "ARN": {
    "beanStyleGetterMethodName": "getArn",
    "beanStyleSetterMethodName": "setArn",
    "c2jName": "ARN",
    "c2jShape": "ARN"}
"defaultConsumerFluentSetterDocumentation": "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>

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

@see #arn(String)

### fluentSetterDocumentation

```
<p> Specify the <code>ARN</code> for which you want to add the tags.</p>
@param arn Specify the <code>ARN</code> for which you want to add the tags.
@return Returns a reference to this object so that method calls can be chained together.
```

### fluentSetterMethodName

"arn",

### getterDocumentation

```
<p> Specify the <code>ARN</code> for which you want to add the tags.</p>

@see #arn(String)

### getterModel

```
"returnType": "String",
"documentation": null
```

### http

```
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ARN",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ARN",
"uri": false
```

### idempotencyToken

false

### isBinary

false

### jsonValue

false

### list

false

### listModel

null

### map

false

### mapModel

null

### marshallingType

"STRING"
"name": "ARN",
"setterDocumentation": "Specify the <code>ARN</code> for which you want to add the tags.

@para arn Specify the <code>ARN</code> for which you want to add the tags.

.setterMethodName": "setArn",
.setterModel": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": "Specify the <code>ARN</code> for which you want to add the tags.

@para arn Specify the <code>ARN</code> for which you want to add the tags.

  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"TagList": {
  "beanStyleGetterMethodName": "getTagList",
  "beanStyleSetterMethodName": "setTagList",
  "c2jName": "TagList",
  "c2jShape": "TagList",
  "defaultConsumerFluentSetterDocumentation": "List of <code>Tag</code> that need to be added for the Elasticsearch domain.

Specify the <code>ARN</code> for which you want to add the tags.

@para tagList a consumer that will call methods on <code>List<Tag> Builder</code>.

When the <code>List<Tag> Builder#build()</code> is called immediately and its result is passed to <code>List<Tag> Builder#tagList</code>.

@see #tagList(List<Tag>)"
  "deprecated": false,
  "documentation": "List of <code>Tag</code> that need to be added for the Elasticsearch domain.

Specify the <code>ARN</code> for which you want to add the tags.

@para tagList a consumer that will call methods on <code>List<Tag> Builder</code>.

When the <code>List<Tag> Builder#build()</code> is called immediately and its result is passed to <code>List<Tag> Builder#tagList</code>.

@see #tagList(List<Tag>)"
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "tagList",
  "fluentSetterDocumentation": "List of <code>Tag</code> that need to be added for the Elasticsearch domain.

Specify the <code>ARN</code> for which you want to add the tags.

@para tagList a consumer that will call methods on <code>List<Tag> Builder</code>.

When the <code>List<Tag> Builder#build()</code> is called immediately and its result is passed to <code>List<Tag> Builder#tagList</code>.

@see #tagList(List<Tag>)"
  "fluentSetterMethodName": "tagList",
  "getterDocumentation": "List of <code>Tag</code> that need to be added for the Elasticsearch domain.

Specify the <code>ARN</code> for which you want to add the tags.

@para tagList a consumer that will call methods on <code>List<Tag> Builder</code>.

When the <code>List<Tag> Builder#build()</code> is called immediately and its result is passed to <code>List<Tag> Builder#tagList</code>.

@see #tagList(List<Tag>)"
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

@return List of <code>Tag</code> that need to be added for the Elasticsearch domain.

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

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

"idempotencyToken": false,

"list": true,

"implType": "java.util.ArrayList",

"listMemberModel": {
  "beanStyleGetterMethodName": "getMember",
  "beanStyleSetterMethodName": "setMember",
  "c2jName": "member",
  "c2jShape": "Tag",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [Tag.Builder] avoiding the need to create one
manually via [Tag.builder()]. When the [Consumer] completes, [Tag.Builder#build()] is
called immediately and its result is passed to [Tag.Builder#build()].

@see #member(Tag)",
  "deprecated": false,
  "documentation": "",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@ \n\n@param member
The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "Tag",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@ \n\n@param member
The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "Tag",
"variableName" : "member",
"variableType" : "Tag",
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Tag",
    "variableName" : "member",
    "variableType" : "Tag",
    "documentation" : "",
    "simpleType" : "Tag",
    "variableSetterType" : "Tag"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagList",
"setterDocumentation" : "<p> List of &lt;code&gt;Tag&lt;/code&gt; that need to be added for the Elasticsearch domain.
</p><@param tagList List of &lt;code&gt;Tag&lt;/code&gt; that need to be added for the Elasticsearch domain.
",
"setterMethodName" : "setTagList",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<Tag>",
    "variableName" : "tagList",
    "variableType" : "java.util.List<Tag>",
    "documentation" : null,
    "simpleType" : "List&lt;Tag&gt;",
    "variableSetterType" : "java.util.Collection&lt;Tag&gt;
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List&lt;Tag&gt;",
    "variableName" : "tagList",
    "variableType" : "java.util.List&lt;Tag&gt;",
    "documentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; that need to be added for the Elasticsearch domain.
",
    "simpleType" : "List&lt;Tag&gt;",
    "variableSetterType" : "java.util.Collection&lt;Tag&gt;"
},
"xmlNameSpaceUri" : null
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getArn",
  "beanStyleSetterMethodName" : "setArn",
  "c2jName" : "ARN",
  "c2jShape" : "ARN",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specify the <code>ARN</code> for which you want to add the tags.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #arn(String)].

@param arn a consumer that will call methods on [ @link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #arn(String)",
  "deprecated" : false,
  "documentation" : "<p>Specify the <code>ARN</code> for which you want to add the tags.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "arn",
  "fluentSetterDocumentation" : "<p>Specify the <code>ARN</code> for which you want to add the tags.</p>
@param arn Specify the <code>ARN</code> for which you want to add the tags.
@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "arn",
  "getterDocumentation" : "<p>Specify the <code>ARN</code> for which you want to add the tags.</p>
@return Specify the <code>ARN</code> for which you want to add the tags.
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ARN",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ARN",
    "uri" : false
  },
  "idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ARN",
"setterDocumentation": "<p>Specify the <code>ARN</code> for which you want to add the tags.</p>
@param arn Specify the <code>ARN</code> for which you want to add the tags.",
"setterMethodName": "setArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": "<p>Specify the <code>ARN</code> for which you want to add the tags.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
}, {
  "beanStyleGetterMethodName": "getTagList",
  "beanStyleSetterMethodName": "setTagList",
  "c2jName": "TagList",
  "c2jShape": "TagList",
  "defaultConsumerFluentSetterDocumentation": "<p>List of <code>Tag</code> that need to be added for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link List<Tag>.Builder} avoiding the need to create one manually via { @link List<Tag>#builder()}. When the { @link Consumer} completes, { @link List<Tag>.Builder#build()} is called immediately and its result is passed to { @link List<Tag>}.Returns a reference to this object so that method calls can be chained together.
@see #tagList(List<Tag>)",
  "deprecated": false,
  "documentation": "<p>List of <code>Tag</code> that need to be added for the Elasticsearch domain.</p>
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "tagList",
"fluentSetterDocumentation" : "<p>List of <code>Tag</code> that need to be added for the Elasticsearch domain. <br>@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain.<br>@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "tagList",
"getterDocumentation" : "<p>List of <code>Tag</code> that need to be added for the Elasticsearch domain.<br>
Attempts to modify the collection returned by this method will result in an <br>UnsupportedOperationException.<br>@return List of <code>Tag</code> that need to be added for the Elasticsearch domain."
"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TagList",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TagList",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [Tag.Builder] avoiding the need to create one manually via [Tag.builder()]. When the [Consumer] completes, [Tag.Builder#build()] is called immediately and its result is passed to [member(Tag)].<br>@param member a consumer that will call methods on [Tag.Builder]<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see #member(Tag)"
  },
  "deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : "member",
"FluentSetterDocumentation" : "Sets the value of the Member property for this object.

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

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

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

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

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

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

setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "Tag",
   "variableName" : "member",
"variableType" : "Tag",
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
}
,"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Tag",
   "variableName" : "member",
   "variableType" : "Tag",
   "documentation" : "",
   "simpleType" : "Tag",
   "variableSetterType" : "Tag"
}
,"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagList",
"setterDocumentation" : "<p>List of <code>Tag</code> that need to be added for the Elasticsearch domain.</p>
@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain."",
"setterMethodName" : "setTagList",
"setterModel" : {
   "variableDeclarationType" : "java.util.List<Tag>",
   "variableName" : "tagList",
   "variableType" : "java.util.List<Tag>",
   "documentation" : null,
   "simpleType" : "List<Tag>",
   "variableSetterType" : "java.util.Collection<Tag>"
}
,"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "java.util.List<Tag>",
   "variableName" : "tagList",
   "variableType" : "java.util.List<Tag>",
   "documentation" : null,
   "simpleType" : "List<Tag>",
   "variableSetterType" : "java.util.Collection<Tag>"
"documentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
],
"xmlNameSpaceUri" : null
} ]},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "ARN", "TagList" ],
"shapeName" : "AddTagsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "AddTagsRequest",
"variableName" : "addTagsRequest",
"variableType" : "AddTagsRequest",
"documentation" : null,
"simpleType" : "AddTagsRequest",
"variableSetterType" : "AddTagsRequest"
},
"wrapper" : false
},
"AddTagsResponse" : {
"c2jName" : "AddTagsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshallers" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "AddTagsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "AddTagsResponse",
  "variableName" : "addTagsResponse",
  "variableType" : "AddTagsResponse",
  "documentation" : null,
  "simpleType" : "AddTagsResponse",
  "variableSetterType" : "AddTagsResponse"
},
"wrapper" : false
},
"AdditionalLimit" : {
  "c2jName" : "AdditionalLimit",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>List of limits that are specific to a given InstanceType and for each of it's InstanceRole</p>.

  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshallers" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getLimitName",
    "beanStyleSetterMethodName" : "setLimitName",
    "c2jName" : "LimitName",
    "c2jShape" : "LimitName",
    "defaultConsumerFluentSetterDocumentation" : "<p>Name of Additional Limit is specific to a given InstanceType and for each of it's InstanceRole</p>.

  Attributes and their details: <br/>
<ul>
<li>MaximumNumberOfDataNodesSupported</li>
</ul>
This attribute will be present in Master node only to specify how much data nodes upto which given
<code>
<a>ESPartitionInstanceType</a>
</code> can support as master node.

<ul>
<li>MaximumNumberOfDataNodesWithoutMasterNode</li>
</ul>
This attribute will be present in Data node only to specify how much data nodes of given
<code>
<a>ESPartitionInstanceType</a>
</code> upto which you don’t need any master nodes to govern them.

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

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

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

"deprecated": false,

"documentation": 
"Name of Additional Limit is specific to a given InstanceType and for each of it’s
<code>
<a>InstanceRole</a>
</code> etc. Attributes and their details:

Attributes and their details: 

Attributes and their details:

Attributes and their details:

Attributes and their details:

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Attributes and their details:

Attributes and their details:

Attributes and their details:

Attributes and their details:

Attributes and their details:
master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data
node only to specify how much data nodes of given <code> &lt;a&gt;ESPartitionInstanceType&lt;/a&gt; &lt;/code&gt; upto which
you don’t need any master nodes to govern them. &lt;/ul&gt;

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitName",
  "queryString" : false,
  "statusName" : "false",
  "unmarshallLocationName" : "LimitName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",
"setterDocumentation" : "&lt;p&gt; Name of Additional Limit is specific to a given InstanceType and for each of it's
&lt;code&gt; &lt;a&gt;InstanceRole&lt;/a&gt; &lt;/code&gt; etc. &lt;br/&gt; Attributes and their details: &lt;br/&gt; &lt;ul&gt;
&lt;li&gt;MaximumNumberOfDataNodesSupported&lt;/li&gt; This attribute will be present in Master node only to specify
how much data nodes upto which given &lt;code&gt; &lt;a&gt;ESPartitionInstanceType&lt;/a&gt; &lt;/code&gt; can support as master
node. &lt;li&gt;MaximumNumberOfDataNodesWithoutMasterNode&lt;/li&gt; This attribute will be present in Data node only
to specify how much data nodes of given &lt;code&gt; &lt;a&gt;ESPartitionInstanceType&lt;/a&gt; &lt;/code&gt; upto which you don’t
need any master nodes to govern them. &lt;/ul&gt; &lt;p&gt;&#44;param limitName Name of Additional Limit is specific to a
given InstanceType and for each of it's &lt;code&gt; &lt;a&gt;InstanceRole&lt;/a&gt; &lt;/code&gt; etc. &lt;br/&gt; Attributes and their details:
&lt;br/&gt; &lt;ul&gt; &lt;li&gt;MaximumNumberOfDataNodesSupported&lt;/li&gt; This attribute will be present in Master node only to specify
how much data nodes upto which given &lt;code&gt; &lt;a&gt;ESPartitionInstanceType&lt;/a&gt; &lt;/code&gt; can support as master
node. &lt;li&gt;MaximumNumberOfDataNodesWithoutMasterNode&lt;/li&gt; This attribute will be present in Data node only
to specify how much data nodes of given &lt;code&gt; &lt;a&gt;ESPartitionInstanceType&lt;/a&gt; &lt;/code&gt; upto which you don’t
need any master nodes to govern them. &lt;/ul&gt;"

"setterMethodName" : "setLimitName",
"setterModel" :{
  "variableDeclarationType" : "String",
```
"variableName": "limitName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "limitName",
"variableType": "String",
"documentation": "Name of Additional Limit is specific to a given InstanceType and for each of it's
Attributes and their details: <br/>
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify
how much data nodes upto which given <code> <a>InstanceRole</a> </code> can support as master
node. 
<li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only
to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't
need any master nodes to govern them. </ul>
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getLimitValues",
"beanStyleSetterMethodName": "setLimitValues",
"c2jName": "LimitValues",
"c2jShape": "LimitValueList",
"defaultConsumerFluentSetterDocumentation": "Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}.
When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed
to {@link #limitValues(List<String>)}.
@param limitValues a consumer that will call methods on {@link List<String>.Builder}
@return Returns a reference to this object so that method calls can be chained
together. @see #limitValues(List<String>)",
"deprecated": false,
"documentation": "Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "limitValues",
"fluentSetterDocumentation": "Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
When the {
@link Consumer} completes, {
@link List<String>.Builder#build()} is called immediately and its result is passed
to {
@link #limitValues(List<String>)}.\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #limitValues(List<String>)",
"getterDocumentation": "Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

@return Value for given <code> <a>AdditionalLimit$LimitName</a>.


"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

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

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

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

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

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

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

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

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

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

"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "member",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LimitValues",
"setterDocumentation" : "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
</p>In @param limitValues Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .",
"setterMethodName" : "setLimitValues",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlnsNameSpaceUri" : null
]}.
"membersAsMap" : {
    "LimitName" : {
        "beanStyleGetterMethodName" : "getLimitName",
        "beanStyleSetterMethodName" : "setLimitName",
        "c2jName" : "LimitName",
        "c2jShape" : "LimitName",
        "defaultConsumerFluentSetterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. Attributes and their details: <br/> <ul>
        <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. <ul>
    </p>
    "deprecated" : false,
    "documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. Attributes and their details: <br/> <ul>
        <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul>
    </p>
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "limitName",
    "fluentSetterMethodName" : "limitName",
    "fluentSetterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. Attributes and their details: <br/> <ul>
        <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. <ul>
    </p>
    "getterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. Attributes and their details: <br/> <ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes up to which given <code> ES Partition Instance Type </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes up to which given <code> ES Partition Instance Type </code> can support as master node. <br/> Attributes and their details: <br/> <ul>
  <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes up to which given <code> ES Partition Instance Type </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes up to which given <code> ES Partition Instance Type </code> can support as master node. <br/> <ul>
  <li>returnName Of Additional Limit is specific to a given InstanceType and for each of its <code> Instance Role </code> etc. <br/> Attributes and their details: <br/> <p>
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LimitName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LimitName",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "LimitName",
  "setterDocumentation" : "@return Name of Additional Limit is specific to a given InstanceType and for each of it's <code> InstanceRole </code> etc. <br/> Attributes and their details: <br/> <p>
  "returnName Of Additional Limit is specific to a given InstanceType and for each of its <code> Instance Role </code> etc. <br/> Attributes and their details: <br/> <p>
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LimitName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LimitName",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "LimitName",
  "setterDocumentation" : "@return Name of Additional Limit is specific to a given InstanceType and for each of it's <code> InstanceRole </code> etc. <br/> Attributes and their details: <br/> <p>
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LimitName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LimitName",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "LimitName",
  "setterDocumentation" : "@return Name of Additional Limit is specific to a given InstanceType and for each of it's <code> InstanceRole </code> etc. <br/> Attributes and their details: <br/> <p>
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LimitName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LimitName",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "LimitName",
  "setterDocumentation" : "@return Name of Additional Limit is specific to a given InstanceType and for each of it's <code> InstanceRole </code> etc. <br/> Attributes and their details: <br/> <p>
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LimitName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LimitName",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
MaximumNumberOfDataNodesSupported This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. MaximumNumberOfDataNodesWithoutMasterNode This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don’t need any master nodes to govern them.

```
"setterMethodName" : "setLimitName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : "Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. 
Attributes and their details: Attributes and their details: 
<ul>
<li>MaximumNumberOfDataNodesSupported This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. 
<li>MaximumNumberOfDataNodesWithoutMasterNode This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don’t need any master nodes to govern them.
</ul>
```

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"LimitValues" : {
  "beanStyleGetterMethodName" : "getLimitValues",
  "beanStyleSetterMethodName" : "setLimitValues",
  "c2jName" : "LimitValues",
  "c2jShape" : "LimitValueList",
  "defaultValueConsumerFluentSetterDocumentation" : "Value for given <code> <a>AdditionalLimit$LimitName</a> </code> . 
This is a convenience that creates an instance of the {@link List<String>}.Builder avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #limitValues(List<String>)}. 
@see #limitValues(List<String>)
"deprecated" : false,
"documentation" : "Value for given <code> <a>AdditionalLimit$LimitName</a> </code> . 
"enumType" : null,
"eventHeader" : false,
```
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "limitValues",
"fluentSetterDocumentation": "<p> Value for given <code> &lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt; </code>. 
</p><div>
@<div>
@param limitValues Value for given <code> &lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt; </code>. 
@return Returns a reference to this object so that method calls can be chained together.
</div>
"fluentSetterMethodName": "limitValues",
"getterDocumentation": "<p> Value for given <code> &lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt; </code>. 
</p><div>
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
</div>
@return Value for given <code> &lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt; </code>.
</div>
"getterModel": {
 "returnType": "java.util.List<String>",
 "documentation": null
},
"http": {
 "additionalMarshallingPath": null,
 "additionalUnmarshallingPath": null,
 "flattened": false,
 "greedy": false,
 "header": false,
 "isPayload": false,
 "isStreaming": false,
 "location": null,
 "marshallLocation": "PAYLOAD",
 "marshallLocationName": "LimitValues",
 "queryString": false,
 "statusCode": false,
 "unmarshallLocationName": "LimitValues",
 "uri": false
 },
 "idempotencyToken": false,
 "isBinary": false,
 "jsonValue": false,
 "list": true,
 "listModel": {
 "implType": "java.util.ArrayList",
 "interfaceType": "java.util.List",
 "listMemberModel": {
 "beanStyleGetterMethodName": "getMember",
 "beanStyleSetterMethodName": "setMember",
 "c2jName": "member",
 "c2jShape": "LimitValue",
 "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this
object.\nThis is a convenience that creates an instance of the {<@link String.Builder}> avoiding the need to create
one manually via {<@link String#builder()}).\nWhen the {<@link Consumer} completes, {<@link
String.Builder#build()} is called immediately and its result is passed to {<@link #member(String)}
"}
member a consumer that will call methods on { @link String.Builder} \n@returns Returns a reference to this object so that method calls can be chained together.\n@see #member(String)

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
"setterMethodName" : "setMember"
"setterModel": {
"variableDeclarationType": "String",
"variableName": "member",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "member",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "LimitValues",
"setterDocumentation": "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code>. </p>
@param limitValues Value for given <code> <a>AdditionalLimit$LimitName</a> </code>.

"setterMethodName": "setLimitValues",
"setterModel": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "limitValues",
"variableType": "java.util.List<String>",
"documentation": null,
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>",
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "member",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "member",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "member",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"}
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "limitValues",
"variableType" : "java.util.List<String>",
"documentation" : "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code> . </p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>

"xmlNameSpaceUri" : null
}]
 "nonStreamingMembers" : [ {
 "beanStyleGetterMethodName" : "getLimitName",
 "beanStyleSetterMethodName" : "setLimitName",
 "c2jName" : "LimitName",
 "c2jShape" : "LimitName",
 "defaultConsumerFluentSetterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/> <ul> <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <br/> MaximumNumberOfDataNodesWithoutMasterNode This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul> 

This is a convenience that creates an instance of the <code> String.Builder </code> avoiding the need to create one manually via <code> String.Builder() </code>. When the <code> String.Builder#build() </code> is called immediately and its result is passed to <code> #limitName(String) </code>.

When the <code> #limitName(String) </code> returns a reference to this object so that method calls can be chained together:<br/> see <code> #limitName(String) </code>,

"deprecated" : false,
"documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/> <ul> <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <br/> MaximumNumberOfDataNodesWithoutMasterNode This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul> 

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitName",
"fluentSetterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/> <ul> <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <br/> MaximumNumberOfDataNodesWithoutMasterNode This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul> 

@code
@see #limitName(String)"
}]}
MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. 

MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. 

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

  "fluentSetterMethodName" : "limitName",
  "getterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's 
<code> <a>InstanceRole</a> </code> etc. Attributes and their details: 

MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. 

MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. 

@return Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. Attributes and their details: 

MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. 

MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. 

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LimitName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
Name of Additional Limit is specific to a given InstanceType and for each of its InstanceRole etc. Attributes and their details:

- **MaximumNumberOfDataNodesSupported**: This attribute will be present in Master node only to specify how much data nodes up to which a given ESPartitionInstanceType can support as master node.
- **MaximumNumberOfDataNodesWithoutMasterNode**: This attribute will be present in Data node only to specify how much data nodes up to which a given ESPartitionInstanceType can support as master node.

Name of Additional Limit is specific to a given InstanceType and for each of its InstanceRole etc. Attributes and their details:

- **MaximumNumberOfDataNodesSupported**: This attribute will be present in Master node only to specify how much data nodes up to which a given ESPartitionInstanceType can support as master node.
- **MaximumNumberOfDataNodesWithoutMasterNode**: This attribute will be present in Data node only to specify how much data nodes up to which you don't need any master nodes to govern them.

This is a convenience that creates an instance of the [List<String>.Builder](https://docs.oracle.com/en/java/javase/19/docs/api/java.base/java/util/List.html#builder()) avoiding the need to create one manually via [List<String>#builder()](https://docs.oracle.com/en/java/javase/19/docs/api/java.base/java/util/List.html#builder()). When the
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "LimitValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}. The new value for the Member property for this object. Returns a reference to this object so that method calls can be chained together.

@see #member(String)"

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

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

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

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

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
null, false, null, "STRING", "Member", 
"setterDocumentation" : "Sets the value of the Member property for this object. \n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "member",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "member",
 "variableType" : "String",
 "documentation" : "",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LimitValues",
"setterDocumentation" : "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code></p>.\n@param limitValues Value for given <code> <a>AdditionalLimit$LimitName</a> </code>
"setterMethodName" : "setLimitValues",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<String>",
 "variableName" : "limitValues",}
"variableType": "java.util.List<String>",
"documentation": null,
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>",
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "limitValues",
  "variableType": "java.util.List<String>",
  "documentation": "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code> . </p>",
  "simpleType": "List<String>",
  "variable Setter Type": "java.util.Collection<String>",
  "xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": null,
"shapeName": "AdditionalLimit",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "AdditionalLimit",
  "variableName": "additionalLimit",
  "variableType": "AdditionalLimit",
  "documentation": null,
  "simpleType": "AdditionalLimit",
  "variableSetterType": "AdditionalLimit"
},
"wrapper": false
},
"AdvancedOptionsStatus": {
  "c2jName": "AdvancedOptionsStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p> Status of the advanced options for the specified Elasticsearch domain. Currently, the following advanced options are available:</p> <ul> <li>Option to allow references to indices in an HTTP request"
body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.

- Option to specify the percentage of heap space that is allocated to field data. By default, this setting is unbounded.


- Specifies the status of advanced options for the specified Elasticsearch domain.

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

- Specifies the status of advanced options for the specified Elasticsearch domain.

- Specifies the status of advanced options for the specified Elasticsearch domain.

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

- Specifies the status of advanced options for the specified Elasticsearch domain.


"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "String",
"defaultValue" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nWhen the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link String#builder() ].\n\n@see #key(String)",
"deprecated" : false,
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"fluentSetterMethodName" : null
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"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the Key property for this object."
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
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"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object."
"setterMethodName" : "setKey",
"setterModel" : {
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"variableName" : "key",
"variableType" : "String",
"documentation" : null,
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"variableSetterType" : "String"
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  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link value(String)}. @param value a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #value(String)",
  "deprecated": false,
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  "eventHeader": false,
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  "fluentEnumSetterMethodName": null,
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  "fluentSetterDocumentation": "Sets the value of the Value property for this object.
  @param value The new value for the Value property for this object.@return Returns a reference to this object so that method calls can be chained together.",
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  "getterDocumentation": "Returns the value of the Value property for this object.@return The value of the Value property for this object.",
  "getterModel": {
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    "documentation": null
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    "header": false,
    "isPayload": false,
    "isStreaming": false,
"location" : null,
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"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
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  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
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  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>",
"marshallingType" : "MAP",
"name" : "Options",
"setterDocumentation" : "&lt;p&gt; Specifies the status of advanced options for the specified Elasticsearch domain.&lt;/p&gt;

@param options Specifies the status of advanced options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions"}
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.\n</p>\nThis is a convenience that creates an instance of the \n{@link OptionStatus.Builder} avoiding the need to create one manually via \n{@link OptionStatus.Builder#build()}\n\nWhen the \n{@link Consumer} completes, \n{@link OptionStatus.Builder#build()} is called immediately and its result is passed to \n{@link #status(OptionStatus)} a consumer that will call methods on \n{@link OptionStatus.Builder} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #status(OptionStatus)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.\n</p>\n\n param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "status",
  "fluentSetterMethodName" : "status",
  "fluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.\n</p>\n\n param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.",
  "getterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.\n</p>\n\n status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.",
},
"getterModel": {
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  "documentation": null
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Status",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "Status",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"setterDocumentation": "<p>Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>

@<param status Specifies the status of <code>OptionStatus</code> for the specified Elasticsearch domain."",
"setterMethodName": "setStatus",
"setterModel": {
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  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"simple": false,
"timestampFormat": null,
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  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the
  specified Elasticsearch domain."",
  "setterDocumentation": "<p>Specifies the status of <code>OptionStatus</code> for advanced options for the
  specified Elasticsearch domain.""
}
specified Elasticsearch domain.</p>
,"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
]
],
"membersAsMap" : {
"Options" : {
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>"
This is a convenience that creates an instance of the {@link Map<String,String>}.Builder avoiding the need to create one manually via {@link Map<String,String>#builder()}. When the {@link Consumer} completes, {@link Map<String,String>.Builder#build()} is called immediately and its result is passed to {@link #options(Map<String,String>)}.

When the {@link Consumer} completes, {@link Map<String,String>.Builder#build()} is called immediately and its result is passed to {@link #options(Map<String,String>)}.
@param options a consumer that will call methods on {@link Map<String,String>.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #options(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>"
@param options Specifies the status of advanced options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>"
@returns attempts to modify the collection returned by this method will result in an UnsupportedOperation exception.
@return Specifies the status of advanced options for the specified Elasticsearch domain.
"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName": "Options",
"queryString": false,
"statusCodes": false,
"unmarshallLocationName": "Options",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "String",
    "defaultValueFluentSetterDocumentation": "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. @param key a consumer that will call methods on {@link String.Builder} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
    "deprecated": false,
    "documentation": "",
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    "eventPayload": false,
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    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "key",
    "fluentSetterDocumentation": "Sets the value of the Key property for this object.\nThe new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName": "key",
    "getterDocumentation": "Returns the value of the Key property for this object.\n@Return The value of the Key property for this object.",
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      "documentation": null
    }
  },
  "http": {
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
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  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value"
"valueModel" : {
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    "beanStyleSetterMethodName" : "setValue",
    "c2jName" : "value",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}. @param value a consumer that will call methods on { @link String.Builder}
@see #value(String)",
    "deprecated" : false,
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    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "value",
    "fluentSetterDocumentation" : "Sets the value of the Value property for this object.
Sets the value of the Value property for this object.
Sets the value of the Value property for this object.
Sets the value of the Value property for this object. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}. @param value The new value for the Value property for this object.
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        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocationName" : "value",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "value",
        "uri" : false
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"variableSetterType": "String"
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"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "Options",
"setterDocumentation": "\n\n@param options Specifies the status of advanced options for the specified Elasticsearch domain."
\n@param options Specifies the status of advanced options for the specified Elasticsearch domain."
"setterMethodName": "setOptions",
"setterModel": {
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"variableName": "options",
"variableType": "java.util.Map<String,String>",
"documentation": null,
"simpleType": "Map<String,String>",
"variableSetterType": "java.util.Map<String,String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
}
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "options",
"variableType" : "java.util.Map<String,String>",
"documentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p> "
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>
",
"xmlNameSpaceUri" : null
",
"Status" : {
 "beanStyleGetterMethodName" : "getStatus",
 "beanStyleSetterMethodName" : "setStatus",
 "c2jName" : "Status",
 "c2jShape" : "OptionStatus",
 "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the {
@link OptionStatus.Builder} avoiding the need to create one manually via {
@link OptionStatus#builder()}.

When the {
@link Consumer} completes, {
@link OptionStatus.Builder#build()}} is called immediately and its result is passed to {
@link #status(OptionStatus)}. The @param status a consumer that will call methods on {
@link OptionStatus.Builder}} @return Returns a reference to this object so that method calls can be chained together.

@see #status(OptionStatus)
",
 "deprecated" : false,
 "documentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p> "
",
 "enumType" : null,
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 "eventPayload" : false,
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 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "status",
 "fluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. @return Returns a reference to this object so that method calls can be chained together.
",
 "fluentSetterMethodNames" : "status",
 "getterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. @return Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. 
",
 "getterModel" : {
 "returnType" : "OptionStatus",
 "documentation" : null
}
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 "http" : {
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 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Status",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Status",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"setterDocumentation": "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. ",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
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  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
simpleType": "OptionStatus",
"variableSetterType": "OptionStatus"
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"variable": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
simpleType": "OptionStatus",
"variableSetterType": "OptionStatus"
},
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [ { "beanStyleGetterMethodName": "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link #options(Map<String,String>)}. When the { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link #options(Map<String,String>)} a consumer that will call methods on { @link Map<String,String>.Builder}@n@return Returns a reference to this object so that method calls can be chained together.@n@see #options(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
@param options a consumer that will call methods on { @link Map<String,String>.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #options(Map<String,String>)",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
@param options Specifies the status of advanced options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #options(Map<String,String>)",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
<p> Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. </p>
@return Specifies the status of advanced options for the specified Elasticsearch domain.
@see #options(Map<String,String>)",
"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the {@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #key(String)}.\n\n@param key a consumer that will call methods on \n{@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #key(String)",
  "deprecated": false,
  "documentation": "",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "key",
  "fluentSetterDocumentation": "Sets the value of the Key property for this object.\n\nThe new value for the Key property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "key",
  "getterDocumentation": "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object.",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
  }
}
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

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

@param value a consumer that will call methods on
{@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #value(String)
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterMethodName" : "setValue",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.
\n@param value The new value for the Value property for this object.
\n@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "Returns the value of the Value property for this object.
\n@return The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.
\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Options",
"setterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p><p>@param options Specifies the status of advanced options for the specified Elasticsearch domain. 
"setterMethodName" : "setOptions",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "options",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "options",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. 
"setterMethodName" : "setOptions",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "options",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
}
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>The default consumer uses a <code>Consumer</code> that will call methods on <code>OptionStatus.Builder</code>.

This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus.Builder#build()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link #status(OptionStatus)}. param status a consumer that will call methods on {@link OptionStatus.Builder}.

@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus),
"deprecated" : false,
"documentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus),
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
@return Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. ",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "AdvancedOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptionsStatus",
  "variableType" : "AdvancedOptionsStatus",
  "documentation" : null,
"simpleType" : "AdvancedOptionsStatus",
"variableSetterType" : "AdvancedOptionsStatus"
},
"wrapper" : false
},
"BaseException" : {
"c2jName" : "BaseException",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "An error occurred while processing the request."
"enums" : null,
"errorCode" : "BaseException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "BaseException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "BaseException",
"variableName" : "baseException",
"variableType" : "BaseException",
"documentation" : null,
"simpleType" : "BaseException",
"variableSetterType" : "BaseException"
},
"wrapper" : false
},
"CancelElasticsearchServiceSoftwareUpdateRequest" : {
"c2jName" : "CancelElasticsearchServiceSoftwareUpdateRequest",
"simpleType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
"variableSetterType" : "CancelElasticsearchServiceSoftwareUpdateRequest"
"customization": {  
"artificialResultWrapper": null,  
"skipGeneratingMarshaller": false,  
"skipGeneratingModelClass": false,  
"skipGeneratingUnmarshaller": false,  
"staxTargetDepthOffset": 0  
},  
"deprecated": false,  
"documentation": "<p>Container for the parameters to the  
<code><a>CancelElasticsearchServiceSoftwareUpdate</a></code> operation. Specifies the name of the  
Elasticsearch domain that you wish to cancel a service software update on.</p>"  
"enums": null,  
"errorCode": null,  
"event": false,  
"eventStream": false,  
"explicitEventPayloadMember": null,  
"hasHeaderMember": false,  
"hasPayloadMember": false,  
"hasStatusCodeMember": false,  
"hasStreamingMember": false,  
"httpStatusCode": null,  
"marshaller": {  
"action": "CancelElasticsearchServiceSoftwareUpdate",  
"locationName": null,  
"requestUri": "/2015-01-01/es/serviceSoftwareUpdate/cancel",  
"target": null,  
"verb": "POST",  
"xmlNameSpaceUri": null  
},  
"members": [  
"beanStyleGetterMethodName": "getDomainName",  
"beanStyleSetterMethodName": "setDomainName",  
"c2jName": "DomainName",  
"c2jShape": "DomainName",  
"defaultConsumerFluentSetterDocumentation": "<p>The name of the domain that you want to stop the latest service software update on.</p>\nThis is a convenience that creates an instance of the { @link String.Builder}  
avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes,  
{ @link String.Builder#build()}) is called immediately and its result is passed to { @link  
#domainName(String)}.\n@param domainName a consumer that will call methods on { @link  
String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see  
#domainName(String)",  
"deprecated": false,  
"documentation": "<p>The name of the domain that you want to stop the latest service software update on.</p>"  
"enumType": null,  
"eventHeader": false,  
"eventPayload": false,  
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
@param domainName The name of the domain that you want to stop the latest service software update on.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
@return The name of the domain that you want to stop the latest service software update on.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
@param domainName The name of the domain that you want to stop the latest service software update on.
",;
"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
The name of the domain that you want to stop the latest service software update on.
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "The name of the domain that you want to stop the latest service software update on.

\{@param domainName The name of the domain that you want to stop the latest service software update on.\}

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "The name of the domain that you want to stop the latest service software update on.

\</p\>\n<br>\n\n\n"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null}
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link DomainName(String)]\n@param domainName a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see DomainName(String)",
  "deprecated" : false,
  "documentation" : "<p>The name of the domain that you want to stop the latest service software update on.\n</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.\n</p>\n@param domainName The name of the domain that you want to stop the latest service software update on.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.\n</p>\n@return The name of the domain that you want to stop the latest service software update on.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DomainName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DomainName",
    "uri" : false
  }
}]
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
@n@param domainName The name of the domain that you want to stop the latest service software update on."

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>"
},
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "DomainName" ],
"shapeName" : "CancelElasticsearchServiceSoftwareUpdateRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
  "variableName" : "cancelElasticsearchServiceSoftwareUpdateRequest",
  "variableType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
  "documentation" : null,
  "simpleType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
  "variableSetterType" : "CancelElasticsearchServiceSoftwareUpdateRequest"
},
"wrapper" : false,
},
"CancelElasticsearchServiceSoftwareUpdateResponse" : {
  "c2jName" : "CancelElasticsearchServiceSoftwareUpdateResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The result of a <code>CancelElasticsearchServiceSoftwareUpdate</code> operation. Contains the status of the update."
},

"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshallers" : [ {
  "beanStyleGetterMethodName" : "getServiceSoftwareOptions",
  "beanStyleSetterMethodName" : "setServiceSoftwareOptions",
  "c2jName" : "ServiceSoftwareOptions",
  "c2jShape" : "ServiceSoftwareOptions",
  "defaultConsumerFluentSetterDocumentation" : "The current status of the Elasticsearch service software update. This is a convenience that creates an instance of the [{@link ServiceSoftwareOptions.Builder}] avoiding the need to create one manually via [{@link ServiceSoftwareOptions#builder()}].

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

@see #serviceSoftwareOptions(ServiceSoftwareOptions)"
},
"documentation" : "The current status of the Elasticsearch service software update."
},
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterDocumentation" : "The current status of the Elasticsearch service software update."
The current status of the Elasticsearch service software update.

```
"getterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>\n@return
The current status of the Elasticsearch service software update.",
"getterModel" : {
  "returnType" : "ServiceSoftwareOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ServiceSoftwareOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ServiceSoftwareOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>\n@param
serviceSoftwareOptions The current status of the Elasticsearch service software update.",
"setterMethod Name" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
}
"variableType" : "ServiceSoftwareOptions",
"documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
"simpleType" : "ServiceSoftwareOptions",
"variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null
]
,"membersAsMap" : {
"ServiceSoftwareOptions" : {
"beanStyleGetterMethodName" : "getServiceSoftwareOptions",
"beanStyleSetterMethodName" : "setServiceSoftwareOptions",
"c2jName" : "ServiceSoftwareOptions",
"c2jShape" : "ServiceSoftwareOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
This is a convenience that creates an instance of the ServiceSoftwareOptions.Builder
avoiding the need to create one manually via ServiceSoftwareOptions#builder().
When the Consumer completes, ServiceSoftwareOptions.Builder#build() is called immediately and its result is
passed to ServiceSoftwareOptions(ServiceSoftwareOptions).@param serviceSoftwareOptions a
consumer that will call methods on ServiceSoftwareOptions.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #serviceSoftwareOptions(ServiceSoftwareOptions)",
"deprecated" : false,
"documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "serviceSoftwareOptions",
"getterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@return The current status of the Elasticsearch service software update.",
"getterModel" : {
"returnType" : "ServiceSoftwareOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ServiceSoftwareOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ServiceSoftwareOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param
serviceSoftwareOptions The current status of the Elasticsearch service software update."
,"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getServiceSoftwareOptions",
  "beanStyleSetterMethodName" : "setServiceSoftwareOptions",
  "c2jName" : "ServiceSoftwareOptions",
  "c2jShape" : "ServiceSoftwareOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>\nThis is a convenience that creates an instance of the { @link ServiceSoftwareOptions.Builder}
avoiding the need to create one manually via { @link ServiceSoftwareOptions#builder()}\n\nWhen the { @link Consumer} completes, { @link ServiceSoftwareOptions.Builder#build()} is called immediately and its result is
passed to { @link #serviceSoftwareOptions(ServiceSoftwareOptions)}.

@link #serviceSoftwareOptions a consumer that will call methods on { @link ServiceSoftwareOptions.Builder}

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

@see #serviceSoftwareOptions(ServiceSoftwareOptions)

"deprecated" : false,

"documentation": "<p>The current status of the Elasticsearch service software update.</p>",

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "serviceSoftwareOptions",

"fluentSetterDocumentation": "<p>The current status of the Elasticsearch service software update.</p>",

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

"fluentSetterMethodName" : "serviceSoftwareOptions",

"getterDocumentation": "<p>The current status of the Elasticsearch service software update.</p>",

@returns The current status of the Elasticsearch service software update.

"getterModel" : {

"returnType" : "ServiceSoftwareOptions",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "ServiceSoftwareOptions",

"queryString" : false,

"statusCode" : false,

"unmarshallLocationName" : "ServiceSoftwareOptions",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "ServiceSoftwareOptions",

"setterDocumentation": "<p>The current status of the Elasticsearch service software update.</p>",

@returns The current status of the Elasticsearch service software update.

"setterModel" : {

"returnType" : "ServiceSoftwareOptions",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "The current status of the Elasticsearch service software update.",
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CancelElasticsearchServiceSoftwareUpdateResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CancelElasticsearchServiceSoftwareUpdateResponse",
  "variableName" : "cancelElasticsearchServiceSoftwareUpdateResponse",
  "variableType" : "CancelElasticsearchServiceSoftwareUpdateResponse",
  "documentation" : null,
  "simpleType" : "CancelElasticsearchServiceSoftwareUpdateResponse",
  "variableSetterType" : "CancelElasticsearchServiceSoftwareUpdateResponse"
},
"wrapper" : false
},
"CognitoOptions" : {
  "c2jName" : "CognitoOptions",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
}
function to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html). This is a convenience that creates an instance of the `Boolean.Builder` avoiding the need to create one manually via `Boolean.builder()`.

When the `Consumer` completes, `Boolean.Builder.build()` is called immediately and its result is passed to `enabled(Boolean)`. enabled a consumer that will call methods on `Boolean.Builder` returns a reference to this object so that method calls can be chained together.

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

```java
@returns Returns a reference to this object so that method calls can be chained together.
```
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"setterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>\n@param

enabled Specifies the option to enable Cognito for Kibana authentication.",
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
{ ".beanStyleGetterMethodName" : "getUserPoolId",
beanStyleSetterMethodName" : "setUserPoolId",
"c2jName" : "UserPoolId",
"c2jShape") : "UserPoolId",
"defaultConsumerFluentSetterDocumentation") : "<p>Specifies the Cognito user pool ID for Kibana authentication. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder()
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#builder()

@defaultConsumerFluentSetterDocumentation userPoolId a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #userPoolId(String)",
"deprecated") : false,
"documentation") : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>

"enumType") : null,
"eventHeader") : false,
"eventPayload") : false,
"fluentEnumGetterMethodName") : null,
"fluentEnumSetterMethodName") : null,
"fluentGetterMethodName") : "userPoolId",
"fluentSetterDocumentation") : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>

@fluentSetterDocumentation userPoolId Specifies the Cognito user pool ID for Kibana authentication.
@return Returns a reference to this object so that method calls can be chained together.

@see #userPoolId(String)",
"fluentSetterMethodName") : "userPoolId",
"getterDocumentation") : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>

@getterDocumentation userPoolId Specifies the Cognito user pool ID for Kibana authentication.

@getterModel": {
  "returnType") : "String",
  "documentation") : null
},
"http") : {
  "additionalMarshallingPath") : null,
  "additionalUnmarshallingPath") : null,
  "flattened") : false,
  "greedy") : false,
  "header") : false,
  "isPayload") : false,
  "isStreaming") : false,
  "location") : null,
  "marshallLocation") : "PAYLOAD",
  "marshallLocationName") : "UserPoolId",
  "queryString") : false,
  "statusCode") : false,
  "unmarshallLocationName") : "UserPoolId",
  "uri") : false
},
"idempotencyToken") : false,
"isBinary") : false,
"jsonValue") : false,
"list") : false,
"listModel") : null,
"map") : false,
"mapModel") : null,
"marshallerType" : "STRING",
"name" : "UserPoolId",
"setterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@param userPoolId Specifies the Cognito user pool ID for Kibana authentication.",
"setterMethodName" : "setUserPoolId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "userPoolId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "userPoolId",
  "variableType" : "String",
  "documentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@return Returns a reference to this object so that method calls can be chained together.
@see #identityPoolId(String)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "identityPoolId",
  "fluentSetterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
@return Returns a reference to this object so that method calls can be chained together.
@see #identityPoolId(String)",
  "fluentSetterMethodName" : "identityPoolId",
  "getterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
@return

Specifies the Cognito identity pool ID for Kibana authentication.

```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IdentityPoolId",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IdentityPoolId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IdentityPoolId",
"setterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>\n@param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication."
,"setterMethodName" : "setIdentityPoolId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "identityPoolId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "identityPoolId",
  "variableType" : "String",
  "documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.\n</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getRoleArn",
"beanStyleSetterMethodName" : "setRoleArn",
"c2jName" : "RoleArn",
"c2jShape" : "RoleArn",
"defaultConsumerFluentSetterDocumentation" : "\n\nSpecifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link String.Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#roleArn(String)}. \n\n@param roleArn a consumer that will call methods on {@link String.Builder} \n@returns Returns a reference to this object so that method calls can be chained together. \n@see #roleArn(String)",
"deprecated" : false,
"documentation" : "\nSpecifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #roleArn(String)",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "\nSpecifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #roleArn(String)",
"fluentSetterMethodName" : "roleArn",
"getterDocumentation" : "\nSpecifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #roleArn(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RoleArn",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RoleArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"setterDocumentation" : "Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.

@param roleArn Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
",
"setterMethodName" : "setRoleArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : "Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Enabled" : {
    "beanStyleGetterMethodName" : "getEnabled",
    "beanStyleSetterMethodName" : "setEnabled",
    "c2jName" : "Enabled",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "Specifies the option to enable Cognito for Kibana authentication.

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

@param
"},
enabled a consumer that will call methods on {\link Boolean.Builder}\n@\return Returns a reference to this object so that method calls can be chained together.\n@\see #enabled(Boolean)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "enabled",
  "fluentSetterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
  @param enabled Specifies the option to enable Cognito for Kibana authentication.\n@\return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "setEnabled",
  "getterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
  @param enabled Specifies the option to enable Cognito for Kibana authentication.
  @\return Specifies the option to enable Cognito for Kibana authentication."
  "getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Enabled",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Enabled",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "BOOLEAN",
  "name" : "Enabled",
  "setterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
  @\param enabled Specifies the option to enable Cognito for Kibana authentication."
  "setterMethodName" : "setEnabled".
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "enabled",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "enabled",
  "variableType": "Boolean",
  "documentation": "<p>Specifies the option to enable Cognito for Kibana authentication.</p>",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},
"IdentityPoolId": {
  "beanStyleGetterMethodName": "getIdentityPoolId",
  "beanStyleSetterMethodName": "setIdentityPoolId",
  "c2jName": "IdentityPoolId",
  "c2jShape": "IdentityPoolId",
  "defaultValueConsumerFluentSetterDocumentation": "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>"
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
  "deprecated": false,
  "documentation": "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "identityPoolId",
  "fluentSetterDocumentation": "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>"
  "fluentSetterMethodName": "identityPoolId",
  "getterDocumentation": "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>"
  "getterModel": {
    "returnType": "String",
    "documentation": null
  }}
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "IdentityPoolId",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "IdentityPoolId",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "IdentityPoolId",
"setterDocumentation": "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>\n@param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication."
"setterMethodName": "setIdentityPoolId",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "identityPoolId",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "identityPoolId",
    "variableType": "String",
    "documentation": "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlNameSpaceUri": null
"RoleArn" : {
    "beanStyleGetterMethodName" : "getRoleArn",
    "beanStyleSetterMethodName" : "setRoleArn",
    "c2jName" : "RoleArn",
    "c2jShape" : "RoleArn",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

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

<p>This specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>

@see #roleArn(String)",
    "deprecated" : false,
    "documentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>

@see #roleArn(String)",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "roleArn",
    "fluentSetterMethodName" : "roleArn",
    "fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>

@see #roleArn(String)",
    "getterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>

@see #roleArn(String)",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "RoleArn",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "RoleArn",
        "uri" : false
    }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"setterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
@param roleArn Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources."
"setterMethodName" : "setRoleArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UserPoolId" : {
  "beanStyleGetterMethodName" : "getUserPoolId",
  "beanStyleSetterMethodName" : "setUserPoolId",
  "c2jName" : "UserPoolId",
  "c2jShape" : "UserPoolId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@param userPoolId a consumer that will call methods on
@link String#build()\n\n@see #userPoolId(String)"
"deprecated" : false,
"documentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>"
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "userPoolId",
"fluentSetterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "userPoolId",
"getterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>\n@return Specifies the Cognito user pool ID for Kibana authentication.",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "UserPoolId",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "UserPoolId",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UserPoolId",
"setterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>\n@param userPoolId Specifies the Cognito user pool ID for Kibana authentication.",
"setterMethodName" : "setUserPoolId",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "userPoolId",
    "variableType" : "String"}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "userPoolId",
"variableType" : "String",
"documentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
}]
}
},{
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getEnabled",
"beanStyleSetterMethodName" : "setEnabled",
"c2jName" : "Enabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder}().
When the { @link Consumer} completes, { @link Boolean.Builder#build}() is called immediately and its result is passed to { @link boolean(enabled)}().
@see #enabled(Boolean)
@deprecated
", 
"documentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@deprecated
", 
"getterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@see #enabled(Boolean)
", 
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"setterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>\n@param enabled Specifies the option to enable Cognito for Kibana authentication."

"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getUserPoolId",
"beanStyleSetterMethodName" : "setUserPoolId"}
"c2jName" : "UserPoolId",
"c2jShape" : "UserPoolId",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #userPoolId(String) }. @param userPoolId a consumer that will call methods on { @link String.Builder } @return Returns a reference to this object so that method calls can be chained together.@see #userPoolId(String)",
"deprecated" : false,
"documentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "userPoolId",
"fluentSetterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@param userPoolId Specifies the Cognito user pool ID for Kibana authentication.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "userPoolId",
"getterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@return Specifies the Cognito user pool ID for Kibana authentication.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UserPoolId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UserPoolId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UserPoolId",
"setterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@param userPoolId Specifies the Cognito user pool ID for Kibana authentication.",
"setterMethodName" : "setUserPoolId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "userPoolId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "userPoolId",
  "variableType" : "String",
  "documentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getIdentityPoolId",
"beanStyleSetterMethodName" : "setIdentityPoolId",
"c2jName" : "IdentityPoolId",
"c2jShape" : "IdentityPoolId",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
  This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
  When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to (@link #identityPoolId(String))
  @param identityPoolId a consumer that will call methods on [@link String.Builder]
  @return Returns a reference to this object so that method calls can be chained together.
  @see #identityPoolId(String)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "identityPoolId",
  "fluentSetterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
  @param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication.
  @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "identityPoolId",
Specifies the Cognito identity pool ID for Kibana authentication.

@getterDocumentation
<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>

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

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

@idempotencyToken
false

@isBinary
false

@jsonValue
false

@list
false

@listModel
null

@map
false

@mapModel
null

@marshallingType
"STRING"

@name
"IdentityPoolId"

@setterDocumentation
<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>

@setterMethodName
"setIdentityPoolId"

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

@simple
true

@timestampFormat
null

@variable
{
  "variableDeclarationType": "String",
  "variableName": "identityPoolId",
  "variableType": "String",
  "variableName": "identityPoolId",
  "variableType": "String"
"documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getRoleArn",
  "beanStyleSetterMethodName" : "setRoleArn",
  "c2jName" : "RoleArn",
  "c2jShape" : "RoleArn",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().
When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #roleArn(String).
@param roleArn a consumer that will call methods on @link String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "roleArn",
  "fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
@return Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
@link #roleArn(String)
@see #roleArn(String)",
  "fluentSetterMethodName" : "roleArn",
  "getterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "RoleArn"
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RoleArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"setterDocumentation" : "Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources."
@param roleArn Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources."
"setterMethodName" : "setRoleArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : "Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources."
},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CognitoOptions",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
}.}
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"wrapper": false
},
"CognitoOptionsStatus": {
  "c2jName": "CognitoOptionsStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Status of the Cognito options for the specified Elasticsearch domain.</p>",
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    { "beanStyleGetterMethodName": "getOptions",
      "beanStyleSetterMethodName": "setOptions",
      "c2jName": "Options",
      "c2jShape": "CognitoOptions",
      "defaultConsumerFluentSetterDocumentation": "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>"
    }
  ],
  "deprecated": false,
  "documentation": "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>"
}
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
@param options Specifies the Cognito options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
@return Specifies the Cognito options for the specified Elasticsearch domain.",
"getterModel" : {
  "returnType" : "CognitoOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"setterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
@param options Specifies the Cognito options for the specified Elasticsearch domain.
@return Specifies the Cognito options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "options",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "getterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
@return Specifies the Cognito options for the specified Elasticsearch domain.",
"getterModel" : {
  "returnType" : "CognitoOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"setterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
@param options Specifies the Cognito options for the specified Elasticsearch domain.
@return Specifies the Cognito options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "options",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions"}
"variableSetterType" : "CognitoOptions",
"
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "options",
  "variableType" : "CognitoOptions",
  "documentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>",
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
},
",
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}

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

@see #status(OptionStatus)",&
  "deprecated" : false,
  "documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "status",
  "fluentSetterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Cognito options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.

@see #status(OptionStatus)",&
  "getterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@return Specifies the status of the Cognito options for the specified Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.",&
  "getterModel" : {
    "returnType" : "OptionStatus",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p><p>@param status Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "setterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>",
    "setterMethodName" : "setOptions",
    "setterModel" : {
      "variableDeclarationType" : "OptionStatus",
      "variableName" : "status",
      "variableType" : "OptionStatus",
      "documentation" : null,
      "simpleType" : "OptionStatus",
      "variableSetterType" : "OptionStatus"
    },
    "simple" : false,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "OptionStatus",
      "variableName" : "status",
      "variableType" : "OptionStatus",
      "documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>",
      "simpleType" : "OptionStatus",
      "variableSetterType" : "OptionStatus"
    },
    "xmlNameSpaceUri" : null
  }
}
"c2jName" : "Options",
"c2jShape" : "CognitoOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito options for the specified
Elasticsearch domain.</p>
This is a convenience that creates an instance of the {link CognitoOptions.Builder} avoiding
the need to create one manually via {link CognitoOptions#builder()}. When the {link Consumer}
completes, {link CognitoOptions.Builder#build()} is called immediately and its result is passed to {link
#options(CognitoOptions)}.@param options a consumer that will call methods on {link
CognitoOptions.Builder}@return Returns a reference to this object so that method calls can be chained
together.@see #options(CognitoOptions)",
"deprecated" : false,
"documentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch
domain.</p>
@return Specifies the Cognito options for the specified Elasticsearch domain.",
"getterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch
domain.</p>
@return Specifies the Cognito options for the specified Elasticsearch domain.",
"getterModel" : {
"returnType" : "CognitoOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"setterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
@param options Specifies the Cognito options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "options",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "options",
  "variableType" : "CognitoOptions",
  "documentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
@param status a consumer that will call methods on <code>OptionStatus.Builder</code>.
When the <code>@link Consumer</code> completes, <code>@link OptionStatus.Builder#build()</code> is called immediately and its result is passed to <code>@link OptionStatus.Builder.Builder#build()</code> to create an instance of the <code>@link OptionStatus</code>.

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

@see #status(OptionStatus)",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@deprecated"
  "documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@see #status(OptionStatus)"};
"fluentSetterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@<p@param status Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@return Specifies the status of the Cognito options for the specified Elasticsearch domain."
"getterModel" : {
 "returnType" : "OptionStatus",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Status",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Status",
 "uri" : false
},
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "SDK_POJO",
 "name" : "Status",
 "setterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Cognito options for the specified Elasticsearch domain.
@return Sets the status of the Cognito options for the specified Elasticsearch domain."
 "setterMethodName" : "setStatus",
 "setterModel" : {
 "variableDeclarationType" : "OptionStatus",
 "variableName" : "status",
 "variableType" : "OptionStatus",
 "documentation" : null,
 "simpleType" : "OptionStatus",
 "variableSetterType" : "OptionStatus"
},
 "simple" : false,
 "timestampFormat" : null,
"variable": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>",
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"xmlNameSpaceUri": null

"nonStreamingMembers": [ {
  "beanStyleGetterMethodName": "getOptions",
  "beanStyleSetterMethodName": "setOptions",
  "c2jName": "Options",
  "c2jShape": "CognitoOptions",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the Cognito options for the specified Elasticsearch domain. This is a convenience that creates an instance of the { @link CognitoOptions.Builder} avoiding the need to create one manually via { @link CognitoOptions#builder()}. When the { @link Consumer} completes, { @link CognitoOptions.Builder#build()} is called immediately and its result is passed to { @link #options(CognitoOptions)}. @param options a consumer that will call methods on { @link CognitoOptions.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #options(CognitoOptions)",
  "deprecated": false,
  "documentation": "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "options",
  "fluentSetterDocumentation": "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>",
  "getterDocumentation": "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>",
  "getterModel": {
    "returnType": "CognitoOptions",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>

@param options Specifies the Cognito options for the specified Elasticsearch domain.

This is a convenience that creates an instance of the


OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the
{@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed
to {@link #status(OptionStatus)}. When the consumer that will call methods on {@link
OptionStatus.Builder}@return Returns a reference to this object so that method calls can be chained
together.@see #status(OptionStatus)

"deprecated" : false,
"documentation" : "Specifies the status of the Cognito options for the specified Elasticsearch domain.
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "Specifies the status of the Cognito options for the specified Elasticsearch
domain.
"getterDocumentation" : "Specifies the status of the Cognito options for the specified Elasticsearch
domain.
"getterModel" : {"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"isJsonValue" : false,
"isList" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status"
"setterDocumentation": "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Cognito options for the specified Elasticsearch domain."

"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "Options", "Status" ],
"shapeName": "CognitoOptionsStatus",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "CognitoOptionsStatus",
  "variableName": "cognitoOptionsStatus",
  "variableType": "CognitoOptionsStatus",
  "documentation": null,
  "simpleType": "CognitoOptionsStatus",
  "variableSetterType": "CognitoOptionsStatus"
},
"wrapper": false
},
"CompatibleVersionsMap": {
  "c2jName": "CompatibleVersionsMap",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "A map from an <code> <a>ElasticsearchVersion</a> </code> to a list of compatible <code> <a>ElasticsearchVersion</a> </code> s to which the domain can be upgraded. "
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
    "beanStyleGetterMethodName" : "getSourceVersion",
    "beanStyleSetterMethodName" : "setSourceVersion",
    "c2jName" : "SourceVersion",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "The current version of Elasticsearch on which a domain is. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sourceVersion(String)}. param sourceVersion a consumer that will call methods on { @link String.Builder} return Returns a reference to this object so that method calls can be chained together. see #sourceVersion(String)",
    "deprecated" : false,
    "documentation" : "The current version of Elasticsearch on which a domain is.",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "sourceVersion",
    "fluentSetterDocumentation" : "The current version of Elasticsearch on which a domain is.
    param sourceVersion The current version of Elasticsearch on which a domain is.
    return Returns a reference to this object so that method calls can be chained together.
    
    fluentSetterMethodName" : "sourceVersion",
    "getterDocumentation" : "The current version of Elasticsearch on which a domain is.
    proc return The current version of Elasticsearch on which a domain is.
    
    getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SourceVersion",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "SourceVersion",
"uri": false
},
{idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SourceVersion",
"setterDocumentation": "<p>The current version of Elasticsearch on which a domain is.</p>
@param sourceVersion The current version of Elasticsearch on which a domain is.",
"setterMethodName": "setSourceVersion",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "sourceVersion",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "sourceVersion",
"variableType": "String",
"documentation": "<p>The current version of Elasticsearch on which a domain is.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
{"beanStyleGetterMethodName": "getTargetVersions",}
"beanStyleSetterMethodName" : "setTargetVersions",
"c2jName" : "TargetVersions",
"c2jShape" : "ElasticsearchVersionList",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object.
This is a convenience that creates an instance of the [List<String>.Builder] avoiding the need to create one manually via [List<String>.Builder]
When the [Consumer] completes, [List<String>.Builder#build()] is called immediately and its result is passed to [List<String>.Builder.Builder#build()]

@see #targetVersions(List<String>)",

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersions",
"fluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object.

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

@see #targetVersions(List<String>)",

"getterDocumentation" : "Returns the value of the TargetVersions property for this object.
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
@return The value of the TargetVersions property for this object.",
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},

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

@deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see { @link member(String)}

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

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "member",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "member",
   "variableType" : "String",
   "documentation" : "",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TargetVersions",
"setterDocumentation" : "Sets the value of the TargetVersions property for this object.

@param
targetVersions The new value for the TargetVersions property for this object.

"setterMethodName" : "setTargetVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "targetVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "targetVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"xmlNameSpaceUri" : null
}]
"membersAsMap" : {
  "SourceVersion" : {
    "beanStyleGetterMethodName" : "getSourceVersion",
    "beanStyleSetterMethodName" : "setSourceVersion",
    "c2jName" : "SourceVersion",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.</p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()]. When the [@link String.Builder#build()] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #sourceVersion(String)].

@dt parameter sourceVersion a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #sourceVersion(String)",
"deprecated" : false,
"documentation" : "<p>The current version of Elasticsearch on which a domain is.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sourceVersion",
"fluentSetterMethodName" : "sourceVersion",
"fluentSetterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.</p>\n@return Returns a reference to this object so that method calls can be chained together.",
"getDocumentation" : "<p>The current version of Elasticsearch on which a domain is.</p>",
"getterSetterMethodName" : "sourceVersion",
"getterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.</p>\n@return The current version of Elasticsearch on which a domain is.";

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

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

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "SourceVersion",

"setterDocumentation": "<p>The current version of Elasticsearch on which a domain is.</p>

@param sourceVersion The current version of Elasticsearch on which a domain is.",

"setterMethodName": "setSourceVersion",

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

"simple": true,

"timestampFormat": null,

"variable": {  
  "variableDeclarationType": "String",  
  "variableName": "sourceVersion",  
  "variableType": "String",  
  "documentation": "<p>The current version of Elasticsearch on which a domain is.</p>",  
  "simpleType": "String"
"variableSetterType" : "String",
"xmlNameSpaceUri" : null",
"TargetVersions" : {
  "beanStyleGetterMethodName" : "getTargetVersions",
  "beanStyleSetterMethodName" : "setTargetVersions",
  "c2jName" : "TargetVersions",
  "c2jShape" : "ElasticsearchVersionList",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object. This is a convenience that creates an instance of the \{@link List<String>.Builder\} avoiding the need to create one manually via \{@link List<String>#builder()\}. When the \{@link Consumer\} completes, \{@link List<String>.Builder#build()\} is called immediately and its result is passed to \{@link #targetVersions(List<String>)\}.\n\n@see \#targetVersions(List<String>)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "targetVersions",
  "fluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object.\n\n@param targetVersions a consumer that will call methods on \{@link List<String>.Builder\}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see \#targetVersions(List<String>)",
  "fluentSetterMethodName" : "targetVersions",
  "getterDocumentation" : "Returns the value of the TargetVersions property for this object.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return Returns a reference to this object so that method calls can be chained together."
  "getterModel" : {
    "returnType" : "java.util.List<String>",
    "documentation" : null
  },
  "http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TargetVersions",
    "queryString" : false,
    "statusCode" : false,
    "statusCode" : false,
"unmarshallLocationName": "TargetVersions",
"uri": false
},
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"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create
one manually via {\link String.Builder()}.\n\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #member(String)}.\n\n@param member a consumer that will call methods on {\link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String),
  "deprecated": false,
  "documentation": "",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "member",
  "getterDocumentation": "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
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"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
).
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "TargetVersions",
"setterDocumentation": "Sets the value of the TargetVersions property for this object.\n\n@param targetVersions The new value for the TargetVersions property for this object."
"setterMethodName": "setTargetVersions",
"setterModel": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "targetVersions",
"variableType": "java.util.List<String>",
"documentation": null,
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "targetVersions",
"variableType": "java.util.List<String>",
"documentation": ",
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
"beanStyleGetterMethodName": "getSourceVersion",
"beanStyleSetterMethodName": "setSourceVersion",
"c2jName": "SourceVersion",
"c2jShape": "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation": "<p>The current version of Elasticsearch on which a domain is.</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, (@link String.Builder#build()) is called immediately and its result is passed to (@link #sourceVersion(String)).\n@\n@param sourceVersion a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #sourceVersion(String)"
"deprecated": false,
"documentation": "<p>The current version of Elasticsearch on which a domain is.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sourceVersion",
"fluentSetterDocumentation" : "The current version of Elasticsearch on which a domain is.
@param sourceVersion The current version of Elasticsearch on which a domain is.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "sourceVersion",
"getterDocumentation" : "The current version of Elasticsearch on which a domain is.
@return The current version of Elasticsearch on which a domain is.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SourceVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SourceVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SourceVersion",
"setterDocumentation" : "The current version of Elasticsearch on which a domain is.
@param sourceVersion The current version of Elasticsearch on which a domain is.",
"setterMethodName" : "setSourceVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sourceVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,

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

When the Consumer completes, the List is called immediately and its result is passed to #targetVersions(List<String>).

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

@see #targetVersions(List<String>)", "deprecated" : false, "documentation" : "", "enumType" : null, "eventHeader" : false, "eventPayload" : false, "fluentEnumGetterMethodName" : null, "fluentEnumSetterMethodName" : null, "fluentGetterMethodName" : "targetVersions", "fluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object.

The new value for the TargetVersions property for this object so that method calls can be chained together.

@see #targetVersions(List<String>)", "getterDocumentation" : "Returns the value of the TargetVersions property for this object.

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

The value of the TargetVersions property for this object.

@see #targetVersions(List<String>)", "getterModel" : { "returnType" : "java.util.List<String>", "documentation" : null }, "http" : { "additionalMarshallingPath" : null, "additionalUnmarshallingPath" : null, "flattened" : false, "greedy" : false, "header" : false, "isPayload" : false, "isStreaming" : false,}
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false }
,"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TargetVersions",
"setterDocumentation" : "Sets the value of the TargetVersions property for this object.

@param

targetVersions The new value for the TargetVersions property for this object.
",
"setterMethodName" : "setTargetVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "targetVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "targetVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CompatibleVersionsMap",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CompatibleVersionsMap",
  "variableName" : "compatibleVersionsMap",
  "variableType" : "CompatibleVersionsMap",
  "documentation" : null,
  "simpleType" : "CompatibleVersionsMap"}
"variableSetterType" : "CompatibleVersionsMap",
},
"wrapper" : false
},
"CreateElasticsearchDomainRequest" : {
  "c2jName" : "CreateElasticsearchDomainRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
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    "locationName" : null,
    "requestUri" : "/2015-01-01/es/domain",
    "target" : null,
    "verb" : "POST",
    "xmlNameSpaceUri" : null
  },
  "members" : [
    {
      "beanStyleGetterMethodName" : "getDomainName",
      "beanStyleSetterMethodName" : "setDomainName",
      "c2jName" : "DomainName",
      "c2jShape" : "DomainName",
      "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).</p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}. @param domainName a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #domainName(String)",
      "deprecated" : false,
      "documentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique
across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

@param domainName The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
@return Returns a reference to this object so that method calls can be chained together.

@see DomainName

The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

@defaultConsumerFluentSetterDocumentation

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

@deprecated

String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\".

For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains">Creating Elasticsearch Domains</a> in the Amazon Elasticsearch Service Developer Guide.

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

@deprecated

String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\".

For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains">Creating Elasticsearch Domains</a> in the Amazon Elasticsearch Service Developer Guide.
For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the Amazon Elasticsearch Service Developer Guide.

```json
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see Creating Elasticsearch Domains in the Amazon Elasticsearch Service Developer Guide.

@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see Creating Elasticsearch Domains in the Amazon Elasticsearch Service Developer Guide.

@returns String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see Creating Elasticsearch Domains in the Amazon Elasticsearch Service Developer Guide.

getterModel : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>. @param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a></p>
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>. @param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a></p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
  This is a convenience that creates an instance of the [{@link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via {@link ElasticsearchClusterConfig.Builder}].
  When the [{@link Consumer} completes, [{@link
}
ElasticsearchClusterConfig.Builder#build() is called immediately and its result is passed to {link elasticsearchClusterConfig(ElasticsearchClusterConfig)}.\n@param elasticsearchClusterConfig a consumer that will call methods on {link ElasticsearchClusterConfig.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see elasticsearchClusterConfig(ElasticsearchClusterConfig)\n\n"deprecated" : false,
"documentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
@param elasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.
@return Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.",
"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
@return Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.",
"getterModel" : {
"returnType" : "ElasticsearchClusterConfig",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"setterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
@param elasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>",
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>
This is a convenience that creates an instance of the {@link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions#builder()}.\n
When the {@link Consumer} completes, {@link EBSOptions.Builder#build()} is called immediately and its result is passed to {@link EBSOptions#ebsOptions(EBSOptions)}.\n
@see #ebsOptions(EBSOptions)",
"deprecated" : false,
"documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>
@see #ebsOptions(EBSOptions)",
"param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes. </p>
\n@see #ebsOptions(EBSOptions)"
volumes.
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "ebsOptions",
"setterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.</p>

@return Options to enable, disable and specify the type and size of EBS storage volumes.",
"getterModel" : {
"returnType" : "EBSOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EBSOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"setterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes."

@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.",
"setterMethodIdentifier" : "setEbsOptions",
"setterModel" : {
"variableDeclarationType" : "EBSOptions",
"variableName" : "ebsOptions",
"variableType" : "EBSOptions",
"documentation" : null,
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "EBSOptions",
"variableName" : "ebsOptions",
"variableType" : "EBSOptions",
"documentation" : null,
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"}
"variableName": "ebsOptions",
"variableType": "EBSOptions",
"documentation": "<p>Options to enable, disable and specify the type and size of EBS storage volumes.</p>
</p>",
"simpleType": "EBSOptions",
"variableSetterType": "EBSOptions"
},
"xmlNameSpaceUri": null
},
{
"beanStyleGetterMethodName": "getAccessPolicies",
"beanStyleSetterMethodName": "setAccessPolicies",
"c2jName": "AccessPolicies",
"c2jShape": "PolicyDocument",
"defaultValueFluentSetterDocumentation": "<p> IAM access policy as a JSON-formatted string.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #accessPolicies(String)].

@deprecated
- false,
- "documentation": "<p> IAM access policy as a JSON-formatted string.</p>
- "enumType": null,
- "eventHeader": false,
- "eventPayload": false,
- "fluentEnumGetterMethodName": null,
- "fluentEnumSetterMethodName": null,
- "fluentGetterMethodName": "accessPolicies",
- "fluentSetterDocumentation": "<p> IAM access policy as a JSON-formatted string.</p>
- @param accessPolicies IAM access policy as a JSON-formatted string.
- @return Returns a reference to this object so that method calls can be chained together.
- "getterDocumentation": "<p> IAM access policy as a JSON-formatted string.</p>
- "getterModel": {
- "returnType": "String",
- "documentation": null
},
- "http": {
- "additionalMarshallingPath": null,
- "additionalUnmarshallingPath": null,
- "flattened": false,
- "greedy": false,
- "header": false,
- "isPayload": false,
- "isStreaming": false,
- "location": null,
- "marshallLocation": "PAYLOAD",
- "marshallLocationName": "AccessPolicies",
IAM access policy as a JSON-formatted string.

```

"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessPolicies",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessPolicies",
"setterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>

```

@<param accessPolicies

```

 IAM access policy as a JSON-formatted string.

```

@setterMethodName" : "setAccessPolicies",

```

setterModel" : {

```

 "variableDeclarationType" : "String",
 "variableName" : "accessPolicies",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },

```

"simple" : true,
"timestampFormat" : null,
"variable" : {

```

 "variableDeclarationType" : "String",
 "variableName" : "accessPolicies",
 "variableType" : "String",
 "documentation" : "<p> IAM access policy as a JSON-formatted string.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },

```

"xmlNameSpaceUri" : null
},

```

 "beanStyleGetterMethodName" : "getSnapshotOptions",
 "beanStyleSetterMethodName" : "setSnapshotOptions",
 "c2jName" : "SnapshotOptions",
 "c2jShape" : "SnapshotOptions",
 "defaultConsumerFluentSetterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.</p>

```

This is a convenience that creates an instance of the { @link
SnapshotOptions.Builder } avoiding the need to create one manually via { @link
SnapshotOptions#builder() }.

```

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

```

@<param snapshotOptions a consumer that will call methods on { @link
SnapshotOptions.Builder }\n@<return Returns a reference to this object so that method calls can be chained

```

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Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. 

@see #snapshotOptions(SnapshotOptions)

"deprecated" : false,
"documentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
@param snapshotOptions Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
@return Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.
"getterModel" : {
"returnType" : "SnapshotOptions",
"documentation" : null
}
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value
is 0 hours.  

@param snapshotOptions Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.

setterMethodName": "setSnapshotOptions",
"setterModel": {  
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptions",
  "documentation": null,
  "simpleType": "SnapshotOptions",
  "variableSetterType": "SnapshotOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {  
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptions",
  "documentation": "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.",
  "simpleType": "SnapshotOptions",
  "variableSetterType": "SnapshotOptions"
},
"xmlNameSpaceUri": null,

beanStyleGetterMethodName": "getVpcOptions",
"beanStyleSetterMethodName": "setVpcOptions",
"c2jName": "VPCOptions",
"c2jShape": "VPCOptions",
"defaultConsumerFluentSetterDocumentation": "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>

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

@param vpcOptions a consumer that will call methods on {@link VPCOptions.Builder}
@return Returns a reference to this object so that method calls can be chained together.

deprecated": false,
"documentation": "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>

enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "vpcOptions",}
"fluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i><br/>
@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i><br/>
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "vpcOptions",

"getterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i><br/>
@return Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>

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

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

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"setterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i><br/>

"setterMethodName" : "vpcOptions",
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Domains

@i@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>

setterMethodName" : "setVpcOptions",
setterModel" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : null,
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : "&lt;p&gt;Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank"&gt;Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;",
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getCognitoOptions",
  "beanStyleSetterMethodName" : "setCognitoOptions",
  "c2jName" : "CognitoOptions",
  "c2jShape" : "CognitoOptions",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank"&gt;Amazon Cognito Authentication for Kibana&lt;/a&gt;.&lt;/p&gt;&lt;u&gt;This is a convenience that creates an instance of the { @link CognitoOptions.Builder} avoiding the need to create one manually via { @link CognitoOptions#builder()}\nWhen the { @link Consumer} completes, { @link CognitoOptions.Builder#build()} is called immediately and its result is passed to { @link cognitoOptions(CognitoOptions)}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #cognitoOptions(CognitoOptions)"
,  "deprecated" : false,
  "documentation" : "&lt;p&gt;Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank"&gt;Amazon Cognito Authentication for Kibana&lt;/a&gt;.&lt;/p&gt;",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<br>@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<br>@return Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",

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

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-
cognito-auth.html" target="_blank"">Amazon Cognito Authentication for Kibana</a>. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>,</p>

```
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
"beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
"c2jName" : "EncryptionAtRestOptions",
"c2jShape" : "EncryptionAtRestOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>\n\nThis is a convenience that creates an instance of the [{@link EncryptionAtRestOptions.Builder}] avoiding the need to create one manually via [{@link EncryptionAtRestOptions#builder()}].\n\nWhen the [{@link Consumer}] completes, [{@link EncryptionAtRestOptions.Builder#build()}] is called immediately and its result is passed to [{@link EncryptionAtRestOptions(EncryptionAtRestOptions)}].\n\n@see #encryptionAtRestOptions(EncryptionAtRestOptions)"
"deprecated" : false,
"documentation" : "<p>Specifies the Encryption At Rest Options.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>\n\n@see #encryptionAtRestOptions(EncryptionAtRestOptions)\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #encryptionAtRestOptions(EncryptionAtRestOptions)"
"param encryptionAtRestOptions Specifies the Encryption At Rest Options.\n\n@return Returns a reference to this object so
that method calls can be chained together.

"fluentSetterMethodName" : "encryptionAtRestOptions",
"getterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>@return Specifies the Encryption At Rest Options.

"getterModel" : {
  "returnType" : "EncryptionAtRestOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EncryptionAtRestOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EncryptionAtRestOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"setterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>@param encryptionAtRestOptions Specifies the Encryption At Rest Options.

"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"}
"variableName" : "encryptionAtRestOptions",
"variableType" : "EncryptionAtRestOptions",
"documentation" : "<p>Specifies the Encryption At Rest Options.</p>",
"simpleType" : "EncryptionAtRestOptions",
"variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
This is a convenience that creates an instance of the { <a href="#NodeToNodeEncryptionOptions.Builder">NodeToNodeEncryptionOptions.Builder</a> } avoiding the need to create one manually via { <a href="#NodeToNodeEncryptionOptions.Builder#builder"><code>NodeToNodeEncryptionOptions#builder()</code></a> }. When the [ <a href="#Consumer">Consumer</a> ] completes, { <a href="#NodeToNodeEncryptionOptions.Builder#build"><code>NodeToNodeEncryptionOptions.Builder#build()</code></a> } is called immediately and its result is passed to { <a href="#NodeToNodeEncryptionOptions#builder"><code>NodeToNodeEncryptionOptions#builder(NodeToNodeEncryptionOptions)</code></a> }.

@param nodeToNodeEncryptionOptions a consumer that will call methods on { <a href="#NodeToNodeEncryptionOptions.Builder">NodeToNodeEncryptionOptions.Builder</a> }.
@return Returns a reference to this object so that method calls can be chained together.

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)",
"deprecated" : false,
"documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
Specifies the NodeToNodeEncryptionOptions.

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

"fluentSetterMethodName" : "nodeToNodeEncryptionOptions",
"getterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>

@param nodeToNodeEncryptionOptions
@return Specifies the

"getterModel" : {
"returnType" : "NodeToNodeEncryptionOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD"
"marshallLocationName" : "NodeToNodeEncryptionOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NodeToNodeEncryptionOptions",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"setterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@param nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.",
"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getAdvancedOptions",
  "beanStyleSetterMethodName" : "setAdvancedOptions",
  "c2jName" : "AdvancedOptions",
  "c2jShape" : "AdvancedOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link..."}
Map<String,String>#builder()).

When the {@link Consumer} completes, {@link Map<String,String>.Builder#build()} is called immediately and its result is passed to {@link Map<String,String>#advancedOptions(Map<String,String>)}. Returns a reference to this object so that method calls can be chained together.

- deprecated" : false,
- "documentation" : "Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.

- "enumType" : null,
- "eventId": false,
- "eventPayload": false,
- "fluentEnumGetterMethodName": "advancedOptions",
- "fluentEnumSetterMethodName": null,
- "fluentEnumSetterMethodName": "advancedOptions",
- "fluentGetterMethodName": "advancedOptions",
- "fluentSetterDocumentation": "Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.

- "getterDocumentation": "Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

- "getterModel": {
  "returnType": "java.util.Map<String,String>",
  "documentation": null
},
- "http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AdvancedOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AdvancedOptions",
"uri" : false,
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. Returns a reference to this object so that method calls can be chained together.
@see #key(String),
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.
@return The value of the Key property for this object.
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #value(String) \}. @param value a consumer that will call methods on \{ @link String.Builder \}@return Returns a reference to this object so that method calls can be chained together.@see #value(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object.@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.@return The value of the Value property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : "null"
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "value",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "value",
    "uri" : false
  },
  "idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.
@\n@\n@param value The new value for the Value property for this object."
,"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"setterDocumentation" : "Option to allow references to indices in an HTTP request body. Must be \n@\n@param advancedOptions Option to allow references to indices in an HTTP request body. Must be \n@false@ when configuring access to individual sub-resources. By default, the value is \n@true@. See \n@Configuration Advanced Options@ for more information."
"variableName": "advancedOptions",
"variableType": "java.util.Map<String,String>",
"documentation": null,
"simpleType": "Map<String,String>",
"variableSetterType": "java.util.Map<String,String>
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.Map<String,String>",
"variableName": "advancedOptions",
"variableType": "java.util.Map<String,String>",
"documentation": "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>",
"simpleType": "Map<String,String>",
"variableSetterType": "java.util.Map<String,String>
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getLogPublishingOptionsAsStrings",
"beanStyleSetterMethodName": "setLogPublishingOptionsWithStrings",
"c2jName": "LogPublishingOptions",
"c2jShape": "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation": "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>\n\nThis is a convenience that creates an instance of the {<link Map<String,LogPublishingOption>.Builder}> avoiding the need to create one manually via {<link Map<String,LogPublishingOption>#builder()>}.\n\nWhen the {<link Consumer> completes, {<link Map<String,LogPublishingOption>.Builder#build()>} is called immediately and its result is passed to {<link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)>}.
\n@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
"deprecated": false,
"documentation": "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "logPublishingOptions",
"fluentEnumSetterMethodName": "logPublishingOptions",
"fluentGetterMethodName": "logPublishingOptionsAsStrings",
"fluentSetterDocumentation": "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>\n\n@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
"return": Returns a reference to this object so that method calls can be chained together.
"return": Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "logPublishingOptionsWithStrings",
"getterDocumentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

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

@return Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",

"getterModel" : {
    "returnType" : "java.util.Map<String,LogPublishingOption>",
    "documentation" : null
},

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : true,

"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "beanStyleGetterMethodName" : "getKeyAsString",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "LogType",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #keyAsString(String)}.

@see #key(String)",

"deprecated" : false,
"documentation" : "",
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetterMethodName" : "keyAsString",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.

@see LogType
@return Returns a reference to this object so that method calls can be chained together.
@see LogType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.

@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {"name" : "Key", "setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.

@see LogType"};
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}.
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "LogPublishingOption",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

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

@see #value(LogPublishingOption)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@see #value(LogPublishingOption)"
,  
"getDocumentation" : "Returns the value of the Value property for this object.",
"getterModel" : {
  "returnType" : "LogPublishingOption",
}  
"valueConsumerDocumentation" : "Sets the value of the Value property for this object.

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

@see #value(LogPublishingOption)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@see #value(LogPublishingOption)"
,  
"getterDocumentation" : "Returns the value of the Value property for this object.",
"getterModel" : {
  "returnType" : "LogPublishingOption",
}  
"valueConsumerDocumentation" : "Sets the value of the Value property for this object.

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

@see #value(LogPublishingOption)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@see #value(LogPublishingOption)"
,  
"getterDocumentation" : "Returns the value of the Value property for this object.",
"getterModel" : {
  "returnType" : "LogPublishingOption",
}  
"valueConsumerDocumentation" : "Sets the value of the Value property for this object.

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

@see #value(LogPublishingOption)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@see #value(LogPublishingOption)"
,  
"getterDocumentation" : "Returns the value of the Value property for this object.",
"getterModel" : {
  "returnType" : "LogPublishingOption",
}  
"valueConsumerDocumentation" : "Sets the value of the Value property for this object.

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

@see #value(LogPublishingOption)",
"deprecated" : false,
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object."
,  "setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : "",
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
}.
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"setterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null,
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null,
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null,
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
"AccessPolicies" : {
"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",
"defaultConsumerFluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link String.Builder#build()} is called immediately and its result is passed to a consumer that will call methods on the consumer can be chained together. Returns a reference to this object so that method calls can be chained together.
@see #accessPolicies(String)",
"deprecated" : false,
"documentation" : "<p> IAM access policy as a JSON-formatted string.</p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "accessPolicies",
"getterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@return IAM access policy as a JSON-formatted string.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessPolicies",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessPolicies",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessPolicies",
"setterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.
@return IAM access policy as a JSON-formatted string.",
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "accessPolicies",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "accessPolicies",
"variableType" : "String",
"documentation" : "<p> IAM access policy as a JSON-formatted string.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"AdvancedOptions" : {
"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
This is a convenience that creates an instance of the {@link Map<String,String>}.Builder avoiding the need to create one manually via {@link Map<String,String>#builder}. When the {@link Consumer} completes, {@link Map<String,String>.Builder#build} is called immediately and its result is passed to {@link Map<String,String,#advancedOptions(Map<String,String>)}. @param advancedOptions a consumer that will call methods on {@link Map<String,String>.Builder} which will be passed to {@link #advancedOptions(Map<String,String>)},

"deprecated" : false,
"documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p> ",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p> ",
"simpleType" : null,
"variableSetterType" : null,
Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See [Configuration Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options) for more information.

```
public interface AdvancedOptions {
    Map<String, String> getAdvancedOptions();
    void setAdvancedOptions(Map<String, String> advancedOptions);
}
```

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "String",
"defaultValueFluentSetterDocumentation" : "Sets the value of the Key property for this object.

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

@see #key(String)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #key(String). @param key a consumer that will call methods on String.Builder @return Returns a reference to this object so that method calls can be chained together.

@see #key(String)",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

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

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link #builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)} a consumer that will call methods on { @link String.Builder} and returns a reference to this object so that method calls can be chained together.\n\n@see #value(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The
new value for the Value property for this object.

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

/*
fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

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

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

@param value The new value for the Value property for this object.

setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"setterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>\n@param advancedOptions Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.",
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>
},
"CognitoOptions" : {
  "beanStyleGetterMethodName" : "getCognitoOptions",
  "beanStyleSetterMethodName" : "setCognitoOptions",
  "c2jName" : "CognitoOptions",
  "c2jShape" : "CognitoOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n\nThis is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions.Builder#builder()}.\n\nWhen the @link Consumer completes, \n {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to \n {@link CognitoOptions#builder()} a consumer that will call methods on \n {@link CognitoOptions.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #cognitoOptions(CognitoOptions)",
  "deprecated" : false,
  "documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n  
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "cognitoOptions",
  "fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n  
  "fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n  
  "fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n  
  "fluentSetterMethodName" : "cognitoOptions",
  "getterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n  
  "getterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n  
  "getterModel" : {
    "returnType" : "CognitoOptions",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@param

cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
"variableDeclarationType" : "CognitoOptions",
"variableName" : "cognitoOptions",
"variableType" : "CognitoOptions",
"documentation" : null,
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "CognitoOptions",
"variableName" : "cognitoOptions",
"variableType" : "CognitoOptions",
"documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
},
"nullModel" : null,
"namespaceUri" : null,
"marshallLocationName" : "CognitoOptions",
"marshallLocation" : "PAYLOAD".
"DomainName" : {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "\n  *The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).\n  *This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n  *When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].\n  *@param domainName a consumer that will call methods on [@link String.Builder]\n  *@return Returns a reference to this object so that method calls can be chained together.\n  *@see #domainName(String)"
,  "deprecated" : false,
  "documentation" : "\n  *The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).\n  
  *enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "\n  *The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).\n  *@param domainName The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).\n  *@return Returns a reference to this object so that method calls can be chained together."
,  "getterDocumentation" : "\n  *The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).\n  *@return The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"EBSOptions" : {
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>This is a convenience that creates an instance of the [@link EBSOptions.Builder] avoiding the need to create one manually via [@link EBSOptions#builder()].
When the [@link Consumer] completes, [@link EBSOptions.Builder#build()] is called immediately and its result is passed to [@link #ebsOptions(EBSOptions)].
@see #ebsOptions(EBSOptions)
@return Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>
@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.
@return Returns a reference to this object so that method calls can be chained together.
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>
@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.
@return Returns a reference to this object so that method calls can be chained together.
"getterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>
@return Options to enable, disable and specify the type and size of EBS storage volumes.
"getterModel" : {

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

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EBSOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EBSOptions",
"setterDocumentation": "<p>Options to enable, disable and specify the type and size of EBS storage volumes.</p>\n@\p@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.",
"setterMethodName": "setEbsOptions",
"setterModel": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "ebsOptions",
  "variableType": "EBSOptions",
  "documentation": null,
  "simpleType": "EBSOptions",
  "variableSetterType": "EBSOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "ebsOptions",
  "variableType": "EBSOptions",
  "documentation": "<p>Options to enable, disable and specify the type and size of EBS storage volumes.</p>
"simpleType": "EBSOptions",
  "variableSetterType": "EBSOptions"
},
"xmlNameSpaceUri": null
}

"ElasticsearchClusterConfig": {
  "beanStyleGetterMethodName": "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName": "setElasticsearchClusterConfig",
  "c2jName": "ElasticsearchClusterConfig",
  "c2jShape": "ElasticsearchClusterConfig",
  "defaultConsumerFluentSetterDocumentation": "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p><p>This is a convenience that creates an instance of the { @link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via { @link ElasticsearchClusterConfig#builder()} \nWhen the { @link Consumer} completes, { @link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to { @link ElasticsearchClusterConfig#ElasticsearchClusterConfig\(\text{\#build\(\)}\)\) a consumer that will call methods on { @link ElasticsearchClusterConfig.Builder\#\text{\#build\(\)}\)\) so that method calls can be chained together.\n@see #\text{\#build\(\)}\)\)\),
  "deprecated": false,
  "documentation": "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>\n@\p@param elasticsearchClusterConfig a consumer that will call methods on { @link ElasticsearchClusterConfig.Builder\#\text{\#build\(\)}\)\) so that method calls can be chained together.\n@see #\text{\#build\(\)}\)\)\)\),
  "enumType": null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. \n@return Returns a reference to this object so that method calls can be chained together."",
"getterModel" : {
  "returnType" : "ElasticsearchClusterConfig",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchClusterConfig",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchClusterConfig",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"setterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. \n@param elasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. \n@return Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. \n@return Returns a reference to this object so that method calls can be chained together."",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
}
"variableName": "elasticsearchClusterConfig",
"variableType": "ElasticsearchClusterConfig",
"documentation": null,
"simpleType": "ElasticsearchClusterConfig",
"variableSetterType": "ElasticsearchClusterConfig"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "ElasticsearchClusterConfig",
"variableName": "elasticsearchClusterConfig",
"variableType": "ElasticsearchClusterConfig",
"documentation": "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>",
"simpleType": "ElasticsearchClusterConfig",
"variableSetterType": "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri": null
},
"ElasticsearchVersion": {
"beanStyleGetterMethodName": "getElasticsearchVersion",
"beanStyleSetterMethodName": "setElasticsearchVersion",
"c2jName": "ElasticsearchVersion",
"c2jShape": "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation": "<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/dev

developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank\">Creating Elasticsearch Domains&lt;/a&gt; in the &lt;i&gt;Amazon Elasticsearch Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n\nThis is a convenience that creates an instance of the {(@link String.Builder) avoiding the need to create one manually via {(@link String#builder()).\n\nWhen the {(@link Consumer) completes, {(@link String.Builder#build()) is called immediately and its result is passed to {(@link #elasticsearchVersion(String)).\n\n@ref elasticsearchVersion a consumer that will call methods on {(@link String.Builder)\n\n@ref returns Returns a reference to this object so that method calls can be chained together.\n\@see #elasticsearchVersion(String)",
"deprecated": false,
"documentation": "<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/dev

developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank\">Creating Elasticsearch Domains&lt;/a&gt; in the &lt;i&gt;Amazon Elasticsearch Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/dev

developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank\">Creating Elasticsearch Domains&lt;/a&gt; in the &lt;i&gt;Amazon Elasticsearch Service Developer Guide&lt;/i&gt;.&lt;/p&gt;"
Elasticsearch Domains in the Amazon Elasticsearch Service Developer Guide. For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide.

```json
"elasticsearchVersion": {  
  "fluentSetterMethodName": "elasticsearchVersion",  
  "getterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide.

  "returnModel": {  
    "returnType": "String",  
    "documentation": null
  },  
  "http": {  
    "additionalMarshallingPath": null,  
    "additionalUnmarshallingPath": null,  
    "flattened": false,  
    "greedy": false,  
    "header": false,  
    "isPayload": false,  
    "isStreaming": false,  
    "location": null,  
    "marshallLocation": "PAYLOAD",  
    "marshallLocationName": "ElasticsearchVersion",  
    "queryString": false,  
    "statusCode": false,  
    "unmarshallLocationName": "ElasticsearchVersion",  
    "uri": false
  },  
  "idempotencyToken": false,  
  "isBinary": false,  
  "jsonValue": false,  
  "list": false,  
  "listModel": null,  
  "map": false,  
  "mapModel": null,  
  "marshallingType": "STRING",  
  "name": "ElasticsearchVersion",  
  "setterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide.
  
  "param": {  
    "elasticsearchVersion": String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide.

  "@return": Returns a reference to this object so that method calls can be chained together.
  
  "getterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide.

  "returnString": String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide.
```
elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain eg. "1.5" or "2.3". For more information, see the Amazon Elasticsearch Service Developer Guide.

"setterMethodName": "setElasticsearchVersion",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "elasticsearchVersion",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "elasticsearchVersion",
    "variableType": "String",
    "documentation": "String of format X.Y to specify version for the Elasticsearch domain eg. "1.5" or "2.3". For more information, see the Amazon Elasticsearch Service Developer Guide.",
    "simpleType": "String",
    "variableSetterType": "String"
}

"EncryptionAtRestOptions": {
    "beanStyleGetterMethodName": "getEncryptionAtRestOptions",
    "beanStyleSetterMethodName": "setEncryptionAtRestOptions",
    "c2jName": "EncryptionAtRestOptions",
    "c2jShape": "EncryptionAtRestOptions",
    "defaultConsumerFluentSetterDocumentation": "Specifies the Encryption At Rest Options.
This is a convenience that creates an instance of the EncryptionAtRestOptions.Builder avoiding the need to create one manually via EncryptionAtRestOptions.Builder(). When the Consumer completes, EncryptionAtRestOptions.Builder#build() is called immediately and its result is passed to EncryptionAtRestOptions.
@param encryptionAtRestOptions a consumer that will call methods on EncryptionAtRestOptions.
@return Returns a reference to this object so that method calls can be chained together.
@see #encryptionAtRestOptions(EncryptionAtRestOptions)"
}
"deprecated": false,
"documentation": "Specifies the Encryption At Rest Options."
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "encryptionAtRestOptions"
"fluentSetterDocumentation": "<p>Specifies the Encryption At Rest Options.</p>\n@param encryptionAtRestOptions Specifies the Encryption At Rest Options.\n@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName": "encryptionAtRestOptions",
"getterDocumentation": "<p>Specifies the Encryption At Rest Options.</p>\n@return Specifies the Encryption At Rest Options."
,"getterModel": {
"returnType": "EncryptionAtRestOptions",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "EncryptionAtRestOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "EncryptionAtRestOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EncryptionAtRestOptions",
"setterDocumentation": "<p>Specifies the Encryption At Rest Options.</p>\n@param encryptionAtRestOptions Specifies the Encryption At Rest Options."
,"setterMethodName": "setEncryptionAtRestOptions",
"setterModel": {
"variableDeclarationType": "EncryptionAtRestOptions",
"variableName": "encryptionAtRestOptions",
"variableType": "EncryptionAtRestOptions",
"documentation": null,
"simpleType": "EncryptionAtRestOptions",
"variableSetterType": "EncryptionAtRestOptions"
},
"simple": false,
"timestampFormat": null,
"variable" : {
"variableDeclarationType" : "EncryptionAtRestOptions",
"variableName" : "encryptionAtRestOptions",
"variableType" : "EncryptionAtRestOptions",
"documentation" : "<p>Specifies the Encryption At Rest Options.</p>",
"simpleType" : "EncryptionAtRestOptions",
"variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},
"LogPublishingOptions" : {
"beanStyleGetterMethodName" : "getLogPublishingOptionsAsString",
"beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions",
"defaultValue" : "null",
"documentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

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

When the [link Consumer] completes, [link Map<String,LogPublishingOption>.Builder#build]() is called immediately and its result is passed to [link #logPublishingOptionsAsString(Map<String,LogPublishingOption>])().

@deprecated

@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
"getDocumentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

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

@returns Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.
"getterModel" : {
"returnType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LogPublishingOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LogPublishingOptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "beanStyleGetterMethodName" : "getKeyAsString",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "LogType",
        "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link String#asString(String)\}.\n\n@Param key a consumer that will call methods on \{@link String.Builder\}\n\n@See LogType\n\n@Return Returns a reference to this object so that method calls can be chained together.\n\n@See #key(String)",
        "deprecated" : false,
        "documentation" : "",
        "enumType" : "LogType",
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : "getKeyAsString",
        "fluentEnumSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "LogType",
        "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link String#asString(String)\}.\n\n@Param key a consumer that will call methods on \{@link String.Builder\}\n\n@See LogType\n\n@Return Returns a reference to this object so that method calls can be chained together.\n\n@See #key(String)",
        "deprecated" : false,
        "documentation" : "",
        "enumType" : "LogType",
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : "getKeyAsString",
        "fluentEnumSetterMethodName" : "setKey",
        "fluentGetterMethodName" : "keyAsString",
        "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link String#asString(String)\}.\n\n@Param key a consumer that will call methods on \{@link String.Builder\}\n\n@See LogType\n\n@Return Returns a reference to this object so that method calls can be chained together.\n\n@See #key(String)",
        "deprecated" : false,
        "documentation" : "",
        "enumType" : "LogType",
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : "getKeyAsString",
        "fluentEnumSetterMethodName" : "setKey",
        "fluentGetterMethodName" : "keyAsString",
        "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link String#asString(String)\}.\n\n@Param key a consumer that will call methods on \{@link String.Builder\}\n\n@See LogType\n\n@Return Returns a reference to this object so that method calls can be chained together.\n\n@See #key(String)",
        "deprecated" : false,
        "documentation" : "",
        "enumType" : "LogType",
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : "getKeyAsString",
        "fluentEnumSetterMethodName" : "setKey",
        "fluentGetterMethodName" : "keyAsString",
        "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link String#asString(String)\}.\n\n@Param key a consumer that will call methods on \{@link String.Builder\}\n\n@See LogType\n\n@Return Returns a reference to this object so that method calls can be chained together.\n\n@See #key(String)"}
"getterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\nIf the service returns an enum value that is not available in the current SDK version, [@link #key](#key) will return [@link LogType#UNKNOWN_TO_SDK_VERSION](LogType#UNKNOWN_TO_SDK_VERSION). The raw value returned by the service is available from [@link #keyAsString](#keyAsString).\n@return The value of the Key property for this object.\n@see LogType",

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

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

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n@see LogType",

"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
}
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String" },
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. 
This is a convenience that creates an instance of the { @link LogPublishingOption.Builder } avoiding the need to create one manually via { @link LogPublishingOption#builder() }. 
When the { @link Consumer } completes, { @link LogPublishingOption.Builder#build() } is called immediately and its result is passed to { @link #value(LogPublishingOption) }. 
@param value a consumer that will call methods on { @link LogPublishingOption.Builder } 
@return Returns a reference to this object so that method calls can be chained together. 
@see #value(LogPublishingOption)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.
new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated
  "getterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object."
  "getterModel" : {
    "returnType" : "LogPublishingOption",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "value",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "value",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Value",
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object."
,
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": "",
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"xmlNameSpaceUri": null
};

"entryType": "Map.Entry<String, LogPublishingOption>",
"templateType": "java.util.Map<String,LogPublishingOption>"}
,
"marshallingType": "MAP",
"name": "LogPublishingOptions",
"setterDocumentation": "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>\n\n@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type..."
of Elasticsearch log.

setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>",
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null,
"NodeToNodeEncryptionOptions" : {
  "beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
  "beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
  "c2jName" : "NodeToNodeEncryptionOptions",
  "c2jShape" : "NodeToNodeEncryptionOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptions#builder()}.
When the {@link Consumer} completes, {@link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to {@link NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)}.
@see #nodeToNodeEncryptionOptions

@deprecated" : false,
"documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@see #nodeToNodeEncryptionOptions

@page
nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.

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

"fluentSetterMethodName": "nodeToNodeEncryptionOptions",
"getterDocumentation": "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@return Specifies the NodeToNodeEncryptionOptions.",
"getterModel": {
"returnType": "NodeToNodeEncryptionOptions",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "NodeToNodeEncryptionOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "NodeToNodeEncryptionOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "NodeToNodeEncryptionOptions",
"setterDocumentation": "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@param nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.",
"setterMethodName": "setNodeToNodeEncryptionOptions",
"setterModel": {
"variableDeclarationType": "NodeToNodeEncryptionOptions",
"variableName": "nodeToNodeEncryptionOptions",
"variableType": "NodeToNodeEncryptionOptions",
"documentation": null,
"simpleType": "NodeToNodeEncryptionOptions",
"variableSetterType": "NodeToNodeEncryptionOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "NodeToNodeEncryptionOptions",
"variableName": "nodeToNodeEncryptionOptions",
"variableType": "NodeToNodeEncryptionOptions"
}
"variableType" : "NodeToNodeEncryptionOptions",
"documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
"simpleType" : "NodeToNodeEncryptionOptions",
"variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
},
"SnapshotOptions" : {
"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
This is a convenience that creates an instance of the {@link SnapshotOptions.Builder} avoiding the need to create one manually via {@link SnapshotOptions#builder()}.  
When the [@link Consumer] completes, [@link SnapshotOptions.Builder#build()] is called immediately and its result is passed to [@link SnapshotOptions(SnapshotOptions) a consumer that will call methods on [@link SnapshotOptions.Builde]\n@returns Returns a reference to this object so that method calls can be chained together.@see #snapshotOptions(SnapshotOptions),
"deprecated" : false,
"documentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
@param snapshotOptions Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>",
"getterModel" : {
"returnType" : "SnapshotOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
    "variableDeclarationType" : "SnapshotOptions",
    "variableName" : "snapshotOptions",
    "variableType" : "SnapshotOptions",
    "documentation" : null,
    "simpleType" : "SnapshotOptions",
    "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "SnapshotOptions",
    "variableName" : "snapshotOptions",
    "variableType" : "SnapshotOptions",
    "documentation" : "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.
"complexType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"xmlnsSpaceUri" : null
},
"VPCOptions" : {
    "beanStyleGetterMethodName" : "getVpcOptions",
    "beanStyleSetterMethodName" : "setVpcOptions",
    "c2jName" : "VPCOptions",
    "c2jShape" : "VPCOptions"
Options to specify the subnets and security groups for VPC endpoint. For more information, see [Creating a VPC](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) in VPC Endpoints for Amazon Elasticsearch Service Domains.

When the Consumer completes, `VPCOptions.Builder#build()` is called immediately and its result is passed to `VPCOptions(vpcOptions)`. A consumer that will call methods on `VPCOptions.Builder` returns a reference to this object so that method calls can be chained together.

```java
return new VPCOptions(vpcOptions);
```

Options to specify the subnets and security groups for VPC endpoint. For more information, see [Creating a VPC](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) in VPC Endpoints for Amazon Elasticsearch Service Domains.

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

```java
return new VPCOptions(vpcOptions);
```

Options to specify the subnets and security groups for VPC endpoint. For more information, see [Creating a VPC](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) in VPC Endpoints for Amazon Elasticsearch Service Domains.

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

```java
return new VPCOptions(vpcOptions);
```
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "VPCOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "VPCOptions",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "VPCOptions",
"setterDocumentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>\n@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

"setterMethodName": "setVpcOptions",
"setterModel": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": null,
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
},

"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>\n@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
},

"xmlNameSpaceUri": null
The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

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

@deprecated

The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

@documentation

The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

@getterDocumentation

The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

@getterModel

The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

@http

The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank">Creating Elasticsearch Domains</a> in the Amazon Elasticsearch Service Developer Guide.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder\().\n\nWhen the [@link Consumer\] completes, [@link String.Builder\#build\()] is called immediately and its result is passed to @link ElasticsearchVersion\(String\)\.\n\n@return Returns a reference to this object so that method calls can be chained together.

@see ElasticsearchVersion\(\text{String}\)\.

- **documentation**: String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank">Creating Elasticsearch Domains</a> in the Amazon Elasticsearch Service Developer Guide.</p>

- **enumType**: null,
- **eventHeader**: false,
- **eventPayload**: false,
- **fluentEnumGetterMethodName**: null,
- **fluentEnumSetterMethodName**: null,
- **fluentGetterMethodName**: "elasticsearchVersion",
- **fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank">Creating Elasticsearch Domains</a> in the Amazon Elasticsearch Service Developer Guide.

@link ElasticsearchVersion\(\text{String}\)\.\n@link ElasticsearchVersion\(\text{String}\)\.\n
\n\n@return Returns a reference to this object so that method calls can be chained together.

@see ElasticsearchVersion\(\text{String}\)\.

- **getDocumentation**: "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank">Creating Elasticsearch Domains</a> in the Amazon Elasticsearch Service Developer Guide.

getElasticsearchVersion

- **http**: {

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Open Source Used In Data Center Network Manager 11.4(1) 6592
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain eg. "1.5" or "2.3". For more information, see the Amazon Elasticsearch Service Developer Guide.</p>\n\n@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain eg. "1.5" or "2.3". For more information, see the Amazon Elasticsearch Service Developer Guide.</i> in the Amazon Elasticsearch Service Developer Guide</i>.
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "elasticsearchVersion",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
 "simple" : true,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "elasticsearchVersion",
 "variableType" : "String",
 "documentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. "1.5" or "2.3". For more information, see the Amazon Elasticsearch Service Developer Guide."}
For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.

```
"2.3". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a>

Specifies the instance type and number of instances in the domain cluster. This is a convenience that creates an instance of the \{@link ElasticsearchClusterConfig.Builder\} avoiding the need to create one manually via \{@link ElasticsearchClusterConfig#builder()\}. When the \{@link Consumer\} completes, \{@link ElasticsearchClusterConfig.Builder#build()\} is called immediately and its result is passed to \{@link ElasticsearchClusterConfig(ElasticsearchClusterConfig)\} parameter ElasticsearchClusterConfig a consumer that will call methods on \{@link ElasticsearchClusterConfig.Builder\}.

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

```
"documentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster."

```
"enumType" : null,
"eventType" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.

```
"documentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster."

```
"returnType" : "ElasticsearchClusterConfig",
"documentation" : null
```
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"setterDocumentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.

\@param elasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster."
,"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster."
,"simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "Options to enable, disable and specify the type and size of
EBS storage volumes. This is a convenience that creates an instance of the `EBSOptions.Builder` avoiding the need to create one manually via `EBSOptions#builder()`.

When the `Consumer` completes, `EBSOptions.Builder#build()` is called immediately and its result is passed to `EBSOptions.Builder#ebsOptions(EBSOptions)`. The `return` statement returns a reference to this object so that method calls can be chained together.

```
@see #ebsOptions(EBSOptions)
```

```
"deprecated" : false,
"documentation" : "Options to enable, disable and specify the type and size of EBS storage volumes."
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "Options to enable, disable and specify the type and size of EBS storage volumes."
"getterModel" : {
  "returnType" : "EBSOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EBSOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EBSOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"param" : "ebsOptions"
"name": "EBSOptions",
"setterDocumentation": "<p>Options to enable, disable and specify the type and size of EBS storage volumes.
</p>
@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.
",
"setterMethodName": "setEbsOptions",
"setterModel": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "ebsOptions",
  "variableType": "EBSOptions",
  "documentation": null,
  "simpleType": "EBSOptions",
  "variableSetterType": "EBSOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "ebsOptions",
  "variableType": "EBSOptions",
  "documentation": "<p>Options to enable, disable and specify the type and size of EBS storage volumes.
</p>
",
  "simpleType": "EBSOptions",
  "variableSetterType": "EBSOptions"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getAccessPolicies",
"beanStyleSetterMethodName": "setAccessPolicies",
"c2jName": "AccessPolicies",
"c2jShape": "PolicyDocument",
"defaultConsumerFluentSetterDocumentation": "<p> IAM access policy as a JSON-formatted string.
</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, the @link String.Builder#build() is called immediately and its result is passed to @link AccessPolicies(String). @param accessPolicies a consumer that will call methods on the @link String.Builder@n@return Returns a reference to this object so that method calls can be chained together.@n@see accessPolicies(String)",
"deprecated": false,
"documentation": "<p> IAM access policy as a JSON-formatted string.
</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "accessPolicies",
"fluentSetterDocumentation": "<p> IAM access policy as a JSON-formatted string.
</p>
@n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "accessPolicies",
"getterDocumentation": "<p> IAM access policy as a JSON-formatted string.
</p>
@n@return IAM access policy
as a JSON-formatted string.

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

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "AccessPolicies",

"getterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>

setterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>

setterMethodName" : "setAccessPolicies",

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

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : "<p> IAM access policy as a JSON-formatted string.</p>"}
"simpleType" : "String",
"variableSetterType" : "String",
}
,"xmlnsSpaceUri" : null,
}, {
"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.</p>\n\nThis is a convenience that creates an instance of the {@link SnapshotOptions.Builder} avoiding the need to create one manually via {@link SnapshotOptions.Builder#build()}.\n\nWhen the {@link Consumer} completes, {@link SnapshotOptions.Builder#build()} is called immediately and its result is passed to {@link SnapshotOptions#builder()} a consumer that will call methods on {@link SnapshotOptions.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #snapshotOptions(SnapshotOptions)",
"deprecated" : false,
"documentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.</p>
@param snapshotOptions Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.</p>
@returns Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "SnapshotOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationClass" : null,
"pathVariables" : null,
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours."
@param snapshotOptions Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours."
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCOptions",
"defaultConsumerFluentSetterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in VPC Endpoints for Amazon Elasticsearch Service Domains."
the \{[@link VPCOptions.Builder] avoiding the need to create one manually via \{[@link VPCOptions#builder()]\}. When the \{[@link Consumer] completes, \{[@link VPCOptions.Builder#build()]\} is called immediately and its result is passed to \{[@link vpcOptions(VPCOptions)]\}. @param vpcOptions a consumer that will call methods on \{[@link VPCOptions.Builder]\}@return Returns a reference to this object so that method calls can be chained together.@see #vpcOptions(VPCOptions)",
    "deprecated": false,
    "documentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>",
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "vpcOptions",
    "fluentSetterDocumentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
    @param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>
    @return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName": "vpcOptions",
    "getterDocumentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>
    @return Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>
    @return Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
    @return Returns a reference to this object so that method calls can be chained together.",
    "getterModel": {
        "returnType": "VPCOptions",
        "documentation": null
    },
    "http": {
        "additionalMarshallingPath": null,
        "additionalUnmarshallingPath": null,
        "flattened": false,
        "greedy": false,
        "header": false,
        "isPayload": false,
        "isStreaming": false,
        "location": null,
        "marshallLocation": "PAYLOAD",
        "marshallLocationName": "VPCOptions",
        "queryString": false,
"statusCode" : false,
"unmarshallLocationName" : "VPCOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"setterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>",
"setterMethodName" : "setVpcOptions",
"setterModel" : {
"variableDeclarationType" : "VPCOptions",
"variableName" : "vpcOptions",
"variableType" : "VPCOptions",
"documentation" : null,
"simpleType" : "VPCOptions",
"variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "VPCOptions",
"variableName" : "vpcOptions",
"variableType" : "VPCOptions",
"documentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>",
"simpleType" : "VPCOptions",
"variableSetterType" : "VPCOptions"
},
"xmlNameSpaceUri" : null
}
,"beanStyleGetterMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptions"}
"defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link #cognitoOptions(CognitoOptions)}.\n\n@see #cognitoOptions(CognitoOptions)\n\n"deprecated" : false,

"documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #cognitoOptions(CognitoOptions)\n\n"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "cognitoOptions",

"fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n\n@see #cognitoOptions(CognitoOptions)\n\n"fluentSetterMethodName" : "cognitoOptions",

"getterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #cognitoOptions(CognitoOptions)\n\n"getterModel" : {

"returnType" : "CognitoOptions",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "CognitoOptions"
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@param
"cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>",
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a></p>",
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
"beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
"c2jName" : "EncryptionAtRestOptions",
"c2jShape" : "EncryptionAtRestOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>

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

When the `Consumer` completes, `EncryptionAtRestOptions.Builder#build()` is called immediately and its result is passed to `encryptionAtRestOptions(EncryptionAtRestOptions)`. The method calls can be chained together.

```
return
```

```
return
```

```
return
```

```
return
```
"name": "EncryptionAtRestOptions",
"setterDocumentation": "Specifies the Encryption At Rest Options."
@param encryptionAtRestOptions Specifies the Encryption At Rest Options.",
"setterMethodName": "setEncryptionAtRestOptions",
"setterModel": {
  "variableDeclarationType": "EncryptionAtRestOptions",
  "variableName": "encryptionAtRestOptions",
  "variableType": "EncryptionAtRestOptions",
  "documentation": null,
  "simpleType": "EncryptionAtRestOptions",
  "variableSetterType": "EncryptionAtRestOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EncryptionAtRestOptions",
  "variableName": "encryptionAtRestOptions",
  "variableType": "EncryptionAtRestOptions",
  "documentation": "Specifies the Encryption At Rest Options.",
  "simpleType": "EncryptionAtRestOptions",
  "variableSetterType": "EncryptionAtRestOptions"
},
"xmlnsNameSpaceUri": null
},

"beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName": "setNodeToNodeEncryptionOptions",
"c2jName": "NodeToNodeEncryptionOptions",
"c2jShape": "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation": "Specifies the NodeToNodeEncryptionOptions."
This is a convenience that creates an instance of the \{@link NodeToNodeEncryptionOptions.Builder\} avoiding the need to create one manually via \{@link NodeToNodeEncryptionOptions#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link NodeToNodeEncryptionOptions.Builder#build()\} is called immediately and its result is passed to \{@link #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)\}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)",
"deprecated": false,
"documentation": "Specifies the NodeToNodeEncryptionOptions.",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation": "Specifies the NodeToNodeEncryptionOptions."
\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "nodeToNodeEncryptionOptions"
Specifies the NodeToNodeEncryptionOptions.

@return Specifies the NodeToNodeEncryptionOptions.

@param nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.

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"documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>",
"simpleType" : "NodeToNodeEncryptionOptions",
"variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
},
  {
  "beanStyleGetterMethodName" : "getAdvancedOptions",
  "beanStyleSetterMethodName" : "setAdvancedOptions",
  "c2jName" : "AdvancedOptions",
  "c2jShape" : "AdvancedOptions",
  "defaultValueConsumerFluentSetterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>\n\nThis is a convenience that creates an instance of the [Map<String,String>.Builder] avoiding the need to create one manually via [Map<String,String>#builder()]. When the [Consumer] completes, [Map<String,String>.Builder#build()] is called immediately and its result is passed to [Map<String,String>#advancedOptions(Map<String,String>)]. Returns a reference to this object so that method calls can be chained together.\n\n@see #advancedOptions(Map<String,String>)",
  "deprecated" : false,
  "documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "advancedOptions",
  "fluentSetterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>\n\n@see #advancedOptions(Map<String,String>)",
  "deprecated" : false,
  "documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>\n\n@see #advancedOptions(Map<String,String>)",
  "deprecated" : false,
  "documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>\n\n@see #advancedOptions(Map<String,String>)",
  "deprecated" : false,
  "documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>\n\n@see #advancedOptions(Map<String,String>)",
  "deprecated" : false,
  "documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>\n\n@see #advancedOptions(Map<String,String>)",
  "deprecated" : false,
  "documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>\n\n@see #advancedOptions(Map<String,String>)",
  "deprecated" : false,
  "documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>\n\n@see #advancedOptions(Map<String,String>)",
  "deprecated" : false,
Advanced Options for more information.

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

@return Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See Configuration Advanced Options for more information.

```
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via String#builder(). When the @link Consumer completes, String#build() is called immediately and its result is passed to a consumer that will call methods on String, together. Returns a reference to this object so that method calls can be chained together."
  },
  "deprecated" : false,
```

"return Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See Configuration Advanced Options for more information.

```
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via String#builder(). When the @link Consumer completes, String#build() is called immediately and its result is passed to a consumer that will call methods on String, together. Returns a reference to this object so that method calls can be chained together."
  },
  "deprecated" : false,
```
"documentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.

setterMethodOverride" : "setKey",
setterMethodName" : "setKey",
setterModel" : {
variableDeclarationType" : "String",
"variableName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.
:return The value of the Key property for this object.
getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.

setterMethodOverride" : "setKey",
setterMethodName" : "setKey",
setterModel" : {
variableDeclarationType" : "String",
"variableName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.
:return The value of the Key property for this object.
getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.

setterMethodOverride" : "setKey",
setterMethodName" : "setKey",
setterModel" : {
variableDeclarationType" : "String",
"variableName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.
:return The value of the Key property for this object.
getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"valueLocationName" : "value",
"valueModel" : {
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

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

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

@see #value(String)
@deprecated false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

The new value for the Value property for this object.

@see #value(String)
@see #value(String)
@returns a reference to this object so that method calls can be chained together.
@returns a reference to this object so that method calls can be chained together.
@returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

The value of the Value property for this object.

@returns a reference to this object so that method calls can be chained together.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>"}
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "AdvancedOptions",
"setterDocumentation": "<p>Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.
"@param advancedOptions Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.
,"}
"variableMethodName": "setAdvancedOptions",
"setterModel": {
"variableDeclarationType": "java.util.Map<String,String>",
"variableName": "advancedOptions",
"variableType": "java.util.Map<String,String>",
"documentation": null,
"simpleType": "Map<String,String>",
"variableSetterType": "java.util.Map<String,String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.Map<String,String>",
"variableName": "advancedOptions",
"variableType": "java.util.Map<String,String>",
"documentation": "<p>Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.
</p>
"simpleType": "Map<String,String>",
"variableSetterType": "java.util.Map<String,String>"
},
"xmlnsNameSpaceUri": null
},
{  
"beanStyle GetterMethodName": "getLogPublishingOptionsAsStrings",
"beanStyle SetterMethodName": "setLogPublishingOptionsWithStrings",
"c2jName": "LogPublishingOptions",
"c2jShape": "LogPublishingOptions",
"default Consumer Fluent Setter Documentation": "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log. <p>This is a convenience that creates an instance of the { @link Map<String,LogPublishingOption>.Builder} avoiding the need to create one manually via { @link Map<String,LogPublishingOption>#builder()}.<p>When the { @link Consumer} completes, { @link Map<String,LogPublishingOption>.Builder#build()} is called immediately and its result is passed to { @link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)}.
"@param
logPublishingOptions a consumer that will call methods on \{ @link
Map\<String,LogPublishingOption>\.Builder \}@return Returns a reference to this object so that method calls can be
chained together.\n@see #logPublishingOptionsWithStrings(Map\<String,LogPublishingOption\>)
",
"deprecated" : false,
"documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log.</p>
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log.\n@return Returns a reference to this object so that method calls can be chained together."
,
"getterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log.</p>
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log.
\nAttempts to modify the collection returned by this method will result in an
UnsupportedOperationException.\n@return Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log."
,
"getterModel" : {
   "returnType" : "java.util.Map\<String,LogPublishingOption\>\",
   "documentation" : null
   },
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "LogPublishingOptions",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "LogPublishingOptions",
   "uri" : false
   },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

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

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

@param key a consumer that will call methods on [@link String.Builder]

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

@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : "LogType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "key",
  "fluentEnumSetterMethodName" : "key",
  "fluentGetterMethodName" : "keyAsString",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

If the service returns an enum value that is not available in the current SDK version, [@link #key] will return [@link LogType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #keyAsString].

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

@see LogType",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.

If the service returns an enum value that is not available in the current SDK version, [@link #key] will return [@link LogType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #keyAsString].

@returns the value of the Key property for this object.

@see LogType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
"unmarshallLocationName": "key",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"setterDocumentation": "Sets the value of the Key property for this object.

@see LogType",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
",
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

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

@see LogPublishingOption.Builder
@n@return Returns a reference to this object so that method calls can be chained together.
@see #value(LogPublishingOption)"
"deprecated": false,
"documentation": "",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object.\n@\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.\n@\n@return The value of the Value property for this object.",
"getterModel": {
  "returnType": "LogPublishingOption",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "value",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "value",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Value",
"setterDocumentation": "Sets the value of the Value property for this object.\n@\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together."
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "LogPublishingOption",
  "documentation": "",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : null,
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "LogPublishingOption",
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : "",
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"setterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p><ul><li><code>logPublishingOptions</code> Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</li>
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null,
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>",
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "DomainName" ],
"shapeName" : "CreateElasticsearchDomainRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "CreateElasticsearchDomainRequest",
  "variableName" : "createElasticsearchDomainRequest",
  "variableType" : "CreateElasticsearchDomainRequest",
  "documentation" : null,
  "simpleType" : "CreateElasticsearchDomainRequest",
  "variableSetterType" : "CreateElasticsearchDomainRequest"
},
"wrapper" : false
},
"CreateElasticsearchDomainResponse" : {
  "c2jName" : "CreateElasticsearchDomainResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The result of a <code>CreateElasticsearchDomain</code> operation. Contains the status of the newly created Elasticsearch domain.<p>"",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getDomainStatus",
    "beanStyleSetterMethodName" : "setDomainStatus",
    "c2jName" : "DomainStatus",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultConsumerFluentSetterDocumentation" : "This is a convenience that creates an instance of the { @link ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via { @link ElasticsearchDomainStatus#builder()}.\n\nWhen the { @link Consumer}
completes, {@link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to
{@link ElasticsearchDomainStatus(ElasticsearchDomainStatus)}.\n@param domainStatus a consumer that will call methods on
{@link ElasticsearchDomainStatus.Builder}\n@return Returns a reference to this object so that method calls can be
chained together.\n@see #domainStatus(ElasticsearchDomainStatus)",
"deprecated" : false,
"documentation" : "<p>The status of the newly created Elasticsearch domain. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatus",
"fluentSetterDocumentation" : "<p>The status of the newly created Elasticsearch domain. </p>
@param domainStatus The status of the newly created Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be
chained together.",
"fluentSetterMethodName" : "domainStatus",
"getterDocumentation" : "<p>The status of the newly created Elasticsearch domain. </p>
@return The status of the newly created Elasticsearch domain.",
"getterModel" : {
  "returnType" : "ElasticsearchDomainStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainStatus",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"setterDocumentation" : "<p>The status of the newly created Elasticsearch domain. </p>
@param domainStatus...
domainStatus: The status of the newly created Elasticsearch domain.

"setterMethodName": "setDomainStatus",
"setterModel": {
  "variableDeclarationType": "ElasticsearchDomainStatus",
  "variableName": "domainStatus",
  "variableType": "ElasticsearchDomainStatus",
  "documentation": null,
  "simpleType": "ElasticsearchDomainStatus",
  "variableSetterType": "ElasticsearchDomainStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ElasticsearchDomainStatus",
  "variableName": "domainStatus",
  "variableType": "ElasticsearchDomainStatus",
  "documentation": "The status of the newly created Elasticsearch domain."
},
"xmlNameSpaceUri": null
}

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

@see ElasticsearchDomainStatus

@deprecated false.
"documentation": "The status of the newly created Elasticsearch domain."
"enumType": null,
"eventType": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "null",
"fluentEnumSetterMethodName": "null",
"fluentGetterMethodName": "domainStatus",
"fluentSetterDocumentation": "The status of the newly created Elasticsearch domain."
"fluentSetterMethodName": "domainStatus",
"getterDocumentation": "The status of the newly created Elasticsearch domain."
"getterMethod": null,
"getterName": "null",
"getterSetterDocumentation": null,
"getterSetterMethodName": null,
"getterType": null,
"hz": null,
"namespace": null,
"namespaced": false,
"namespaces": null,
"null": null,
"parent": null,
"parentType": null,
"prototype": null,
"prototypeType": null,
"setter": null,
"setterMethod": null,
"setterMethodName": null,
"setterModel": null,
"setterType": null,
"simple": false,
"timestampFormat": null,
"variable": null,
"variableDeclarationType": null,
"variableName": null,
"variableSetter": null,
"variableSetterMethod": null,
"variableSetterMethodName": null,
"variableType": null,
"xmlNameSpaceUri": null,
"xmlNameSpaceUriOverride": null
of the newly created Elasticsearch domain.
    "getterModel" : {
        "returnType" : "ElasticsearchDomainStatus",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "DomainStatus",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "DomainStatus",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "SDK_POJO",
    "name" : "DomainStatus",
    "setterDocumentation" : "<p>The status of the newly created Elasticsearch domain. </p>
     \n@parm domainStatus The status of the newly created Elasticsearch domain.
    "setterMethodName" : "setDomainStatus",
    "setterModel" : {
        "variableDeclarationType" : "ElasticsearchDomainStatus",
        "variableName" : "domainStatus",
        "variableType" : "ElasticsearchDomainStatus",
        "documentation" : null,
        "simpleType" : "ElasticsearchDomainStatus",
        "variableSetterType" : "ElasticsearchDomainStatus"
    },
    "simple" : false,
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "ElasticsearchDomainStatus",
        "variableName" : "domainStatus",
        "variableType" : "ElasticsearchDomainStatus",
        "documentation" : "<p>The status of the newly created Elasticsearch domain. </p>"
"simpleType": "ElasticsearchDomainStatus",
"variableSetterType": "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri": null
}
",
"nonStreamingMembers": [ {
"beanStyleGetterMethodName": "getDomainStatus",
"beanStyleSetterMethodName": "setDomainStatus",
"c2jName": "DomainStatus",
"c2jShape": "ElasticsearchDomainStatus",
"defaultConsumerFluentSetterDocumentation": "<p>The status of the newly created Elasticsearch domain.

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

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

@param domainStatus a consumer that will call methods on ElasticsearchDomainStatus.Builder

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

@see ElasticsearchDomainStatus.ElasticsearchDomainStatus",
"deprecated": false,
"documentation": "The status of the newly created Elasticsearch domain. 

The status of the newly created Elasticsearch domain.

@enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainStatus",
"fluentSetterDocumentation": "The status of the newly created Elasticsearch domain.

The status of the newly created Elasticsearch domain.

@fluentSetterMethodName": "domainStatus",
"getterDocumentation": "The status of the newly created Elasticsearch domain.

The status of the newly created Elasticsearch domain.

@getterModel": {
"returnType": "ElasticsearchDomainStatus",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "DomainStatus",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "DomainStatus",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "DomainStatus",
"setterDocumentation": "<p>The status of the newly created Elasticsearch domain. </p>
@param domainStatus The status of the newly created Elasticsearch domain.",
"setterMethodName": "setDomainStatus",
"setterModel": {
  "variableDeclarationType": "ElasticsearchDomainStatus",
  "variableName": "domainStatus",
  "variableType": "ElasticsearchDomainStatus",
  "documentation": null,
  "simpleType": "ElasticsearchDomainStatus",
  "variableSetterType": "ElasticsearchDomainStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ElasticsearchDomainStatus",
  "variableName": "domainStatus",
  "variableType": "ElasticsearchDomainStatus",
  "documentation": "<p>The status of the newly created Elasticsearch domain. </p>",
  "simpleType": "ElasticsearchDomainStatus",
  "variableSetterType": "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri": null
}
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "CreateElasticsearchDomainResponse",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "CreateElasticsearchDomainResponse",
  "variableName": "createElasticsearchDomainResponse",}
"variableType" : "CreateElasticsearchDomainResponse",
"documentation" : null,
"simpleType" : "CreateElasticsearchDomainResponse",
"variableSetterType" : "CreateElasticsearchDomainResponse"
},
"wrapper" : false
},
"DeleteElasticsearchDomainRequest" : {
"c2jName" : "DeleteElasticsearchDomainRequest",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
  
},
"deprecated" : false,
"documentation" : "<p>Container for the parameters to the <code><a>DeleteElasticsearchDomain</a></code> operation. Specifies the name of the Elasticsearch domain that you want to delete.</p>",
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DeleteElasticsearchDomain",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/domain/{DomainName}"
},
"members" : [
  {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
    This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n    When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}.\n    @param domainName a consumer that will call methods on { @link String.Builder} \n    @return Returns a reference to this object so that method calls can be chained together.\n    @see #domainName(String)"
  }
]


"deprecated" : false,
"documentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@param domainName The name of the Elasticsearch domain that you want to permanently delete.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@return The name of the Elasticsearch domain that you want to permanently delete.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@param domainName The name of the Elasticsearch domain that you want to permanently delete.",
"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String"}
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"DomainName" : {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #domainName(String)\}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)",
"deprecated" : false,
"documentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@return The name of the Elasticsearch domain that you want to permanently delete."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"getterSetterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>\n@return The name of the Elasticsearch domain that you want to permanently delete.",
"hasOptionalMember" : false,
"isFluent" : false,
"isXmlNamespace" : false,
"isXmlNamespaceProp" : false,
"triggerParentSetter" : false,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"http": {
   "additionalMarshallingPath": null,
   "additionalUnmarshallingPath": null,
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   "greedy": false,
   "header": false,
   "isPayload": false,
   "isStreaming": false,
   "location": "uri",
   "marshallLocation": "PATH",
   "marshallLocationName": "DomainName",
   "queryString": false,
   "statusCode": false,
   "unmarshallLocationName": "DomainName",
   "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DomainName",
"setterDocumentation": "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@param domainName The name of the Elasticsearch domain that you want to permanently delete.",
"setterMethodName": "setDomainName",
"setterModel": {
   "variableDeclarationType": "String",
   "variableName": "domainName",
   "variableType": "String",
   "documentation": null,
   "simpleType": "String",
   "variableSetterType": "String"
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"timestampFormat": null,
"variable": {
   "variableDeclarationType": "String",
   "variableName": "domainName",
   "variableType": "String",
   "documentation": "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>",
   "simpleType": "String",
   "variableSetterType": "String"
},
"xmlNameSpaceUri": null}
The name of the Elasticsearch domain that you want to permanently delete.

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

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

@see `domainName(String)`

@deprecated

@type String

@documenation

@http

@form

@client

The name of the Elasticsearch domain that you want to permanently delete.

```
@link

```

"setterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "The name of the Elasticsearch domain that you want to permanently delete.

```

"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null

) } ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "DeleteElasticsearchDomainRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DeleteElasticsearchDomainRequest",
  "variableName" : "deleteElasticsearchDomainRequest",
  "variableType" : "DeleteElasticsearchDomainRequest",
  "documentation" : null,
  "simpleType" : "DeleteElasticsearchDomainRequest",
  "variableSetterType" : "DeleteElasticsearchDomainRequest"
},
"wrapper" : false
},
"DeleteElasticsearchDomainResponse" : {
  "c2jName" : "DeleteElasticsearchDomainResponse",
  "simpleMethod" : false,
  "wrapper" : false
}
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "The result of a <code>DeleteElasticsearchDomain</code> request. Contains the status of the pending deletion, or no status if the domain and all of its resources have been deleted.";
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getDomainStatus",
  "beanStyleSetterMethodName" : "setDomainStatus",
  "c2jName" : "DomainStatus",
  "c2jShape" : "ElasticsearchDomainStatus",
  "defaultConsumerFluentSetterDocumentation" : "The status of the Elasticsearch domain being deleted.
This is a convenience that creates an instance of the ElasticsearchDomainStatus.Builder
avoiding the need to create one manually via ElasticsearchDomainStatus#builder().
When the Consumer completes, ElasticsearchDomainStatus.Builder#build() is called immediately and its result is
passed to ElasticsearchDomainStatus(ElasticsearchDomainStatus) where the ElasticsearchDomainStatus object
will call methods on ElasticsearchDomainStatus.Builder/@return Returns a reference to this object so that method
calls can be chained together.
@see ElasticsearchDomainStatus"
},
  "deprecated" : false,
  "documentation" : "The status of the Elasticsearch domain being deleted.
This is a convenience that creates an instance of the ElasticsearchDomainStatus.Builder
avoiding the need to create one manually via ElasticsearchDomainStatus#builder().
When the Consumer completes, ElasticsearchDomainStatus.Builder#build() is called immediately and its result is
passed to ElasticsearchDomainStatus(ElasticsearchDomainStatus) where the ElasticsearchDomainStatus object
will call methods on ElasticsearchDomainStatus.Builder/@return Returns a reference to this object so that method
calls can be chained together.
@see ElasticsearchDomainStatus"
},
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainStatus",
  "fluentSetterDocumentation" : "The status of the Elasticsearch domain being deleted.
@param domainStatus The status of the Elasticsearch domain being deleted.
@return Returns a reference to this object so that method
calls can be chained together.
@see ElasticsearchDomainStatus"
},
  "getterDocumentation" : "The status of the Elasticsearch domain being deleted.
@return The status of the Elasticsearch domain being deleted.
@see ElasticsearchDomainStatus"
},
  "getterModel" : {
"returnType" : "ElasticsearchDomainStatus",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainStatus",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"setterDocumentation" : "The status of the Elasticsearch domain being deleted.",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
"xmlNameSpaceUri" : null
}

"fluentSetterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
This is a convenience that creates an instance of the [{@link ElasticsearchDomainStatus.Builder}]
avoiding the need to create one manually via [{@link ElasticsearchDomainStatus#builder()}].

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

@ DOI @param domainStatus a consumer that will call methods on [{@link ElasticsearchDomainStatus.Builder}]
@ DOI @return Returns a reference to this object so that method calls can be chained together.

@ DOI @see domainStatus(ElasticsearchDomainStatus)",
"deprecated" : false,
"documentation" : "The status of the Elasticsearch domain being deleted.<p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatus",
"fluentSetterMethodName" : "domainStatus",
"getterDocumentation" : "The status of the Elasticsearch domain being deleted.<p>
"getterModel" : {
"returnType" : "ElasticsearchDomainStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainStatus",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainStatus",
"xmlNameSpaceUri" : null
}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"setterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
@param domainStatus The status of the Elasticsearch domain being deleted.
",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getDomainStatus",
    "beanStyleSetterMethodName" : "setDomainStatus",
    "c2jName" : "DomainStatus",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultConsumerFluentSetterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>

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

@param domainStatus a consumer that will call methods on
{@link ElasticsearchDomainStatus.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #domainStatus(ElasticsearchDomainStatus)
",
  "deprecated" : false,
The status of the Elasticsearch domain being deleted.

```java
@param domainStatus

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

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```java
@get

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@set

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ElasticsearchDomainStatus

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"variableType" : "ElasticsearchDomainStatus",
"documentation" : null,
"simpleType" : "ElasticsearchDomainStatus",
"variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "<p>The status of the Elasticsearch domain being deleted.</p>",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteElasticsearchDomainResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DeleteElasticsearchDomainResponse",
  "variableName" : "deleteElasticsearchDomainResponse",
  "variableType" : "DeleteElasticsearchDomainResponse",
  "documentation" : null,
  "simpleType" : "DeleteElasticsearchDomainResponse",
  "variableSetterType" : "DeleteElasticsearchDomainResponse"
},
"wrapper" : false
},
"DeleteElasticsearchServiceRoleRequest" : {
  "c2jName" : "DeleteElasticsearchServiceRoleRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DeleteElasticsearchServiceRole",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/role",
  "target" : null,
  "verb" : "DELETE",
  "xmlNameSpaceUri" : null
},
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteElasticsearchServiceRoleRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DeleteElasticsearchServiceRoleRequest",
  "variableName" : "deleteElasticsearchServiceRoleRequest",
  "variableType" : "DeleteElasticsearchServiceRoleRequest",
  "documentation" : null,
  "simpleType" : "DeleteElasticsearchServiceRoleRequest",
  "variableSetterType" : "DeleteElasticsearchServiceRoleRequest"
},
"wrapper" : false
},
"DeleteElasticsearchServiceRoleResponse" : {
  "c2jName" : "DeleteElasticsearchServiceRoleResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteElasticsearchServiceRoleResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DeleteElasticsearchServiceRoleResponse",
  "variableName" : "deleteElasticsearchServiceRoleResponse",
  "variableType" : "DeleteElasticsearchServiceRoleResponse",
  "documentation" : null,
  "simpleType" : "DeleteElasticsearchServiceRoleResponse",
  "variableSetterType" : "DeleteElasticsearchServiceRoleResponse"
},
"wrapper" : false
},
"DeploymentStatus" : {
  "c2jName" : "DeploymentStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "enums" : [ {
    "name" : "PENDING_UPDATE",
    "value" : "PENDING_UPDATE"
  }, {
    "name" : "IN_PROGRESS",
    "value" : "IN_PROGRESS"
  }],
  "hasStreamingMember" : false,
  "hasStatusCodeMember" : false,
  "hasPayloadMember" : false,
  "hasHeaderMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "DeploymentStatus",
  "simpleMethod" : false,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "variableDeclarationType" : "DeploymentStatus",
    "variableName" : "deploymentStatus",
    "variableType" : "DeploymentStatus",
    "documentation" : null,
    "simpleType" : "DeploymentStatus",
    "variableSetterType" : "DeploymentStatus"
  },
  "wrapper" : false
}
"value" : "IN_PROGRESS"
}, { 
"name" : "COMPLETED",
"value" : "COMPLETED"
}, { 
"name" : "NOT_ELIGIBLE",
"value" : "NOT_ELIGIBLE"
}, { 
"name" : "ELIGIBLE",
"value" : "ELIGIBLE"
} ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeploymentStatus",
"simpleMethod" : false,
"unmarshaller" : { 
"flattened" : false,
"resultWrapper" : null
},
"variable" : { 
"variableDeclarationType" : "DeploymentStatus",
"variableName" : "deploymentStatus",
"variableType" : "DeploymentStatus",
"documentation" : null,
"simpleType" : "DeploymentStatus",
"variableSetterType" : "DeploymentStatus"
},
"wrapper" : false
},
"DescribeElasticsearchDomainConfigRequest" : { 
"c2jName" : "DescribeElasticsearchDomainConfigRequest",
"customization" : { 
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
Container for the parameters to the <code>DescribeElasticsearchDomainConfig</code> operation. Specifies the domain name for which you want configuration information.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the result is passed to the constructor with the domainName parameter a consumer that will call methods on the String.Builder object so that method calls can be chained together.

```java
@_DEPRECATED
String domainName(@NonNull String domainName)
```

The Elasticsearch domain that you want to get information about.

```java
@param
domainName
```

The Elasticsearch domain that you want to get information about.

```java
@see
domainName(String)
```

The Elasticsearch domain that you want to get information about.

```java
return
```

Returns a reference to this object so that method calls can be chained together.
The Elasticsearch domain that you want to get information about.

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

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

idempotencyToken: false,

isBinary: false,

jsonValue: false,

list: false,

listModel: null,

map: false,

mapModel: null,

marshallingType: "STRING",

name: "DomainName",

setterDocumentation: "The Elasticsearch domain that you want to get information about."

setterMethodName: "setDomainName",

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

simple: true,

timestampFormat: null,

variable: {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "variableName": "domainName",
  "variableType": "String"}
"documentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}. When a consumer that will call methods on {@link String.Builder} is returned, a reference to this object so that method calls can be chained together. See #domainName(String)",
  "deprecated" : false,
  "documentation" : "The Elasticsearch domain that you want to get information about.",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "The Elasticsearch domain that you want to get information about.
@param domainName The Elasticsearch domain that you want to get information about.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "The Elasticsearch domain that you want to get information about.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
@param domainName The Elasticsearch domain that you want to get information about.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}. @param domainName a consumer that will call methods on {@link String.Builder}. @return Returns a reference to this object so that method calls can be chained together.@see #domainName(String)",
} ]
}
The Elasticsearch domain that you want to get information about.

@returns

*Object* object

The Elasticsearch domain that you want to get information about.

```
@method
public DomainName setName(String domainName)
```

@returns

The Elasticsearch domain that you want to get information about.

```
@method
public String getName()
```

@returns

The Elasticsearch domain that you want to get information about.

```
@method
public String getDomainName()
```

@returns

The Elasticsearch domain that you want to get information about.

```
@method
public DomainName withDomainName(String domainName)
```

@returns

The Elasticsearch domain that you want to get information about.

```
@method
public DomainName withName(String name)
```

@returns

The Elasticsearch domain that you want to get information about.

```
@method
public DomainName withDomainName(String domainName)
```

@returns

The Elasticsearch domain that you want to get information about.

```
@method
public DomainName withName(String name)
```

@returns

The Elasticsearch domain that you want to get information about.

```
@method
public DomainName withDomainName(String domainName)
```

@returns

The Elasticsearch domain that you want to get information about.

```
@method
public DomainName withName(String name)
```
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "DescribeElasticsearchDomainConfigRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "DescribeElasticsearchDomainConfigRequest",
"variableName" : "describeElasticsearchDomainConfigRequest",
"variableType" : "DescribeElasticsearchDomainConfigRequest",
"documentation" : null,
"simpleType" : "DescribeElasticsearchDomainConfigRequest",
"variableSetterType" : "DescribeElasticsearchDomainConfigRequest"
},
"wrapper" : false
},
"DescribeElasticsearchDomainConfigResponse" : {
"c2jName" : "DescribeElasticsearchDomainConfigResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The result of a <code>DescribeElasticsearchDomainConfig</code> request. Contains the configuration information of the requested domain.</p>",
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getDomainConfig",
  "beanStyleSetterMethodName" : "setDomainConfig",
  "c2jName" : "DomainConfig",
  "c2jShape" : "ElasticsearchDomainConfig",
  "defaultConsumerFluentSetterDocumentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.\n\nThis is a convenience that creates an instance of the { @link ElasticsearchDomainConfig.Builder } avoiding the need to create one manually via { @link ElasticsearchDomainConfig#builder() }.\n\nWhen the [ @link Consumer ] completes, [ @link ElasticsearchDomainConfig.Builder#build() ] is called immediately and its result is passed to [ @link #domainConfig(ElasticsearchDomainConfig) ].\n\n@see #domainConfig(ElasticsearchDomainConfig)",
  "deprecated" : false,
  "documentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainConfig",
  "fluentSetterDocumentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.\n\n@see #domainConfig(ElasticsearchDomainConfig)\n\n@return Returns a reference to this object so that method calls can be chained together."
} ]
"deprecated" : false,
"documentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainConfig",
"fluentSetterDocumentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.\n\n@see #domainConfig(ElasticsearchDomainConfig)\n\n@return Returns a reference to this object so that method calls can be chained together."
"getterDocumentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.\n\n@see #domainConfig(ElasticsearchDomainConfig)\n\n@return Returns a reference to this object so that method calls can be chained together."
"getterModel" : {
  "returnType" : "ElasticsearchDomainConfig",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainConfig",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainConfig",
"setterDocumentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.

@param domainConfig The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.",
"setterMethodName" : "setDomainConfig",
"setterModel" : {
"variableDeclarationType" : "ElasticsearchDomainConfig",
"variableName" : "domainConfig",
"variableType" : "ElasticsearchDomainConfig",
"documentation" : null,
"simpleType" : "ElasticsearchDomainConfig",
"variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ElasticsearchDomainConfig",
"variableName" : "domainConfig",
"variableType" : "ElasticsearchDomainConfig",
"documentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request."
},
"xmlnsNameSpaceUri" : null
}],
"membersAsMap" : {
"DomainConfig" : {
"beanStyleGetterMethodName" : "getDomainConfig",
}
"beanStyleSetterMethodName" : "setDomainConfig",
"c2jName" : "DomainConfig",
"c2jShape" : "ElasticsearchDomainConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request. This is a convenience that creates an instance of the { @link ElasticsearchDomainConfig.Builder} avoiding the need to create one manually via { @link ElasticsearchDomainConfig#builder()}. When the { @link Consumer} completes, { @link ElasticsearchDomainConfig.Builder#build()} is called immediately and its result is passed to { @link #domainConfig(ElasticsearchDomainConfig)}. A consumer that will call methods on { @link ElasticsearchDomainConfig.Builder} will return a reference to this object so that method calls can be chained together. See #domainConfig(ElasticsearchDomainConfig).

@deprecated : false,

documentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request. request."

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainConfig",
"fluentSetterDocumentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request. The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.

@return Returns a reference to this object so that method calls can be chained together.
@see #domainConfig(ElasticsearchDomainConfig)",
"fluentSetterMethodName" : "domainConfig",
"getterDocumentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request. request.

@return The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.

@see #domainConfig(ElasticsearchDomainConfig)

"getterModel" : {
    "returnType" : "ElasticsearchDomainConfig",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DomainConfig",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DomainConfig",
    "uri" : false
}.
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainConfig",
"setterDocumentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.
@param domainConfig The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.",
"setterMethodName" : "setDomainConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.
@param domainConfig The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.",
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  "beanStyleGetterMethodName" : "getDomainConfig",
  "beanStyleSetterMethodName" : "setDomainConfig",
  "c2jName" : "DomainConfig",
  "c2jShape" : "ElasticsearchDomainConfig",
  "defaultConsumerFluentSetterDocumentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.
This is a convenience that creates an instance of the 
{@link ElasticsearchDomainConfig.Builder} avoiding the need to create one manually via
{@link ElasticsearchDomainConfig#builder()}. When the 
{@link Consumer} completes, 
{@link ElasticsearchDomainConfig.Builder#build()} is called immediately and its result is passed to
{@link #domainConfig(ElasticsearchDomainConfig)}.
@param domainConfig a consumer that will call methods on
@return Returns a reference to this object so that method calls can be
chained together.
@see #domainConfig(ElasticsearchDomainConfig)"
]
"deprecated" : false,
"documentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainConfig",
"fluentSetterDocumentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.
@param domainConfig The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.
@return
Retrieves a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.
@return The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.",
"getterModel" : {
  "returnType" : "ElasticsearchDomainConfig",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainConfig",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainConfig",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainConfig",
"setterDocumentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.
@param domainConfig The configuration
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information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
"setterMethodName" : "setDomainConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.",
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "DomainConfig" ],
"shapeName" : "DescribeElasticsearchDomainConfigResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchDomainConfigResponse",
  "variableName" : "describeElasticsearchDomainConfigResponse",
  "variableType" : "DescribeElasticsearchDomainConfigResponse",
  "documentation" : null,
  "simpleType" : "DescribeElasticsearchDomainConfigResponse",
  "variableSetterType" : "DescribeElasticsearchDomainConfigResponse"
},
"wrapper" : false,
"DescribeElasticsearchDomainRequest" : {
  "c2jName" : "DescribeElasticsearchDomainRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Container for the parameters to the
<code><a>DescribeElasticsearchDomain</a></code> operation.</p>",
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "DescribeElasticsearchDomain",
"locationName" : null,
"requestUri" : "/2015-01-01/es/domain/{DomainName}",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [
{"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "The name of the Elasticsearch domain for which you want information.

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

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

@see #domainName(String)",
"deprecated" : false,
"documentation" : "The name of the Elasticsearch domain for which you want information.

@see #domainName(String)",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "The name of the Elasticsearch domain for which you want information.

@see #domainName(String)",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "The name of the Elasticsearch domain for which you want
The name of the Elasticsearch domain for which you want information.

```

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

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

 idempotencyToken : false,
 isBinary : false,
 jsonValue : false,
 list : false,
 listModel : null,
 map : false,
 mapModel : null,
 marshallingType : "STRING",
 name : "DomainName",
 setterDocumentation : "The name of the Elasticsearch domain for which you want information.

 @param domainName The name of the Elasticsearch domain for which you want information.

 setterMethodName : "setDomainName",

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

 simple : true,
 timestampFormat : null,
 variable : {
   "variableDeclarationType" : "String",
   "variableName" : "domainName",
   "variableType" : "String",
   "documentation" : "The name of the Elasticsearch domain for which you want information."
}
```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
]
],
"membersAsMap" : {
"DomainName" : {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].
@methodConsumer domainName a consumer that will call methods on [@link String.Builder] and return a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"deprecated" : false,
"documentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@methoddomainName The name of the Elasticsearch domain for which you want information.
@methodReturn Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@methoddomainName The name of the Elasticsearch domain for which you want information.
@methodReturn The name of the Elasticsearch domain for which you want information.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@param domainName The name of the Elasticsearch domain for which you want information.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@Param This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #domainName(String)].
@Param domainName a consumer that will call methods on [ @link String.Builder]@return Returns a reference to this object so that method calls can be chained together.@see #domainName(String)",
    "deprecated" : false,
"documentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@param domainName The name of the Elasticsearch domain for which you want information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@return The name of the Elasticsearch domain for which you want information.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@param domainName The name of the Elasticsearch domain for which you want information.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "variableUsage" : "required"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "The name of the Elasticsearch domain for which you want information."",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "DescribeElasticsearchDomainRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchDomainRequest",
  "variableName" : "describeElasticsearchDomainRequest",
  "variableType" : "DescribeElasticsearchDomainRequest",
  "documentation" : null,
  "simpleType" : "DescribeElasticsearchDomainRequest",
  "variableSetterType" : "DescribeElasticsearchDomainRequest"
},
"wrapper" : false
},
"DescribeElasticsearchDomainResponse" : {
  "c2jName" : "DescribeElasticsearchDomainResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The result of a <code>DescribeElasticsearchDomain</code> request. Contains the status of the domain specified in the request."",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ }
  "beanStyleGetterMethodName" : "getDomainStatus",
  "beanStyleSetterMethodName" : "setDomainStatus",
  "c2jName" : "DomainStatus",
  "c2jShape" : "ElasticsearchDomainStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via { @link ElasticsearchDomainStatus#builder()}. When the { @link Consumer} completes, { @link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to { @link #domainStatus(ElasticsearchDomainStatus)}.\n@see #domainStatus(ElasticsearchDomainStatus)",
  "deprecated" : false,
  "documentation" : "<p>The current status of the Elasticsearch domain.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainStatus",
  "fluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>
@param domainStatus The current status of the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #domainStatus(ElasticsearchDomainStatus)",
  "fluentSetterMethodName" : "domainStatus",
  "getterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>
@return The current status of the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #domainStatus(ElasticsearchDomainStatus)",
  "getterModel" : {
    "returnType" : "ElasticsearchDomainStatus",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",}
"marshallLocationName" : "DomainStatus",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainStatus",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"setterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>
@param domainStatus The current status of the Elasticsearch domain.",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "The current status of the Elasticsearch domain.<p>
@param domainStatus The current status of the Elasticsearch domain.",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
  "DomainStatus" : {
    "beanStyleGetterMethodName" : "getDomainStatus",
    "beanStyleSetterMethodName" : "setDomainStatus",
    "c2jName" : "DomainStatus",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultConsumerFluentSetterDocumentation" : "The current status of the Elasticsearch domain.<p>
@DefaultConsumer
When the { @link ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via { @link ElasticsearchDomainStatus#builder()}. When the { @link Consumer} completes, { @link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is
passed to { @link #domainStatus(ElasticsearchDomainStatus)\n@param domainStatus a consumer that will call methods on { @link ElasticsearchDomainStatus.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #domainStatus(ElasticsearchDomainStatus)}",
  "deprecated" : false,
  "documentation" : "<p>The current status of the Elasticsearch domain.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetMethodName" : "domainStatus",
  "fluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>\n@returns Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "domainStatus",
  "getterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>\n@return The current status of the Elasticsearch domain.",
  "getterModel" : {
    "returnType" : "ElasticsearchDomainStatus",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DomainStatus",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DomainStatus",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "SDK_POJO",
  "name" : "DomainStatus",
  "setterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>\n@returns Returns a reference to this object so that method calls can be chained together.",
  "setterModel" : {
    "returnType" : "ElasticsearchDomainStatus",
    "documentation" : null
  },
  "streaming" : false,
  "unsupportedFeatures" : []}
"setterMethodName" : "setDomainStatus",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "The current status of the Elasticsearch domain.",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null

"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getDomainStatus",
    "beanStyleSetterMethodName" : "setDomainStatus",
    "c2jName" : "DomainStatus",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultConsumerFluentSetterDocumentation" : "The current status of the Elasticsearch domain. This is a convenience that creates an instance of the ElasticsearchDomainStatus.Builder avoiding the need to create one manually via ElasticsearchDomainStatus.Builder#builder(). When the Consumer completes, ElasticsearchDomainStatus.Builder#build() is called immediately and its result is passed to ElasticsearchDomainStatus.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainStatus(ElasticsearchDomainStatus)"
  },
  {
    "fluentEnumGetterMethodName" : "domainStatus",
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "domainStatus",
    "fluentSetterDocumentation" : "The current status of the Elasticsearch domain.\n\n@return Returns a reference to this object so that method calls can be chained together."
  },
  {
    "getterDocumentation" : "The current status of the Elasticsearch domain.\n\n@return The current status of the Elasticsearch domain."
  }
],
"deprecated" : false,
"documentation" : "The current status of the Elasticsearch domain.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatus",
"fluentSetterDocumentation" : "The current status of the Elasticsearch domain.\n\n@return Returns a reference to this object so that method calls can be chained together."
}
"getterModel" : {
  "returnType" : "ElasticsearchDomainStatus",
  "documentation" : null
},

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "DomainStatus",

"setterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>
@<param>domainStatus The current status of the Elasticsearch domain."",

"setterMethodName" : "setDomainStatus",

"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "&lt;p&gt;The current status of the Elasticsearch domain.&lt;/p&gt;",
  "simpleType" : "ElasticsearchDomainStatus"
"variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
] ]},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainStatus" ],
"shapeName" : "DescribeElasticsearchDomainResponse",
"simpleMethod" : false,
"unmarshaller" : {
 "flattened" : false,
 "resultWrapper" : null
},
"variable" : {
 "variableDeclarationType" : "DescribeElasticsearchDomainResponse",
 "variableName" : "describeElasticsearchDomainResponse",
 "variableType" : "DescribeElasticsearchDomainResponse",
 "documentation" : null,
 "simpleType" : "DescribeElasticsearchDomainResponse",
 "variableSetterType" : "DescribeElasticsearchDomainResponse"
},
"wrapper" : false
],
"DescribeElasticsearchDomainsRequest" : {
 "c2jName" : "DescribeElasticsearchDomainsRequest",
 "customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : "<p>Container for the parameters to the
<code><a>DescribeElasticsearchDomains</a></code> operation. By default, the API returns the status of all
Elasticsearch domains.</p>"},
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
 "action" : "DescribeElasticsearchDomains",
"locationName" : null,
"requestUri" : "/2015-01-01/es/domain-info",
"target" : null,
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : [ {
  "beanStyleGetterMethodName" : "getDomainNames",
  "beanStyleSetterMethodName" : "setDomainNames",
  "c2jName" : "DomainNames",
  "c2jShape" : "DomainNameList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domains for which you want information.\nThis is a convenience that creates an instance of the \n{@link List<String>}.Builder} avoiding the need to create one manually via \n{@link List<String>#builder()}\n\nWhen the \n{@link Consumer} completes, \n{@link List<String>.Builder#build()} is called immediately and its result is passed to \n{@link #domainNames(List<String>)}.\n@param domainNames a consumer that will call methods on \n{@link List<String>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #domainNames(List<String>)",
  "deprecated" : false,
  "documentation" : "<p>The Elasticsearch domains for which you want information.\n</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainNames",
  "fluentSetterDocumentation" : "<p>The Elasticsearch domains for which you want information.\n</p>
@param domainNames The Elasticsearch domains for which you want information.\n@return Returns a reference to this object so that method calls can be chained together.\n","fluentSetterMethodName" : "domainNames",
  "getterDocumentation" : "<p>The Elasticsearch domains for which you want information.\n</p>
@return The Elasticsearch domains for which you want information.\n@see #domainNames(List<String>)",
  "getterModel" : {
    "returnType" : "java.util.List<String>",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DomainNames",
  }
}
"queryString" : false,
"statusCode" : false,
"unmarshalLocationName" : "DomainNames",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String\#builder()}.\n\nWhen the {\link Consumer} completes, {\link String.Builder\#build()} is called immediately and its result is passed to {\link #member(String)}.\n\n@see #member(String)\n\n@deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@deprecated" : false,
  "documentation" : "",
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n\nsetterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String"
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainNames",
"setterDocumentation" : "&lt;p&gt;The Elasticsearch domains for which you want information.&lt;/p&gt;
@param domainNames The Elasticsearch domains for which you want information.",
"setterMethodName" : "setDomainNames",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List&lt;String&gt;",
  "variableSetterType" : "java.util.Collection&lt;String&gt;"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<String>",
  "documentation" : "&lt;p&gt;The Elasticsearch domains for which you want information.&lt;/p&gt;",
  "simpleType" : "List&lt;String&gt;",
  "variableSetterType" : "java.util.Collection&lt;String&gt;"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"DomainNames" : {
  "beanStyleGetterMethodName" : "getDomainNames",
  "beanStyleSetterMethodName" : "setDomainNames",
  "c2jName" : "DomainNames",
  "c2jShape" : "DomainNameList",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The Elasticsearch domains for which you want information.&lt;/p&gt;
This is a convenience that creates an instance of the {@link List&lt;String&gt;}.Builder avoiding the
need to create one manually via {@link List&lt;String&gt;#builder()}.\n\nWhen the {@link Consumer} completes,
{@link List&lt;String&gt;#builder()} is called immediately and its result is passed to
{@link #domainNames(List&lt;String&gt;)}\n\n@see #domainNames(List&lt;String&gt;)",
  "deprecated" : false,
  "documentation" : "&lt;p&gt;The Elasticsearch domains for which you want information.&lt;/p&gt;",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainNames",
"fluentSetterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
@param domainNames The Elasticsearch domains for which you want information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainNames",
"getterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
<p>Attempts to modify the collection returned by this method will result in an RuntimeException.</p>
@return The Elasticsearch domains for which you want information."

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainNames",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainNames",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainName",
    "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder].
When the [Consumer] completes, [String.Builder] is called immediately and its result is passed to [String.Builder].
@param member a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #member(String)"
}
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

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

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

@returns The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"@param member The new value for the Member property for this object."}
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainNames",
"setterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
@param
domainNames The Elasticsearch domains for which you want information.",
"setterMethodName" : "setDomainNames",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "domainNames",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "domainNames",}
"variableType" : "java.util.List<String>",
"documentation" : "<p>The Elasticsearch domains for which you want information.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
],
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainNames",
  "beanStyleSetterMethodName" : "setDomainNames",
  "c2jName" : "DomainNames",
  "c2jShape" : "DomainNameList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
This is a convenience that creates an instance of the [ @link List<String>.Builder ] avoiding the need to create one manually via [ @link List<String>#builder() ].
When the [ @link Consumer ] completes, [ @link List<String>.Builder#build() ] is called immediately and its result is passed to [ @link #domainNames(List<String>) ].
@param domainNames a consumer that will call methods on [ @link List<String>.Builder ].
@return Returns a reference to this object so that method calls can be chained together.
@see #domainNames(List<String>)",
  "deprecated" : false,
  "documentation" : "<p>The Elasticsearch domains for which you want information.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainNames",
  "fluentSetterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
@param domainNames The Elasticsearch domains for which you want information.
@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "domainNames",
  "getterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
",
  "getterModel" : { 
    "returnType" : "java.util.List<String>",
    "documentation" : null
  },
  "http" : { 
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainNames",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainNames",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n   This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n   When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].\n   @param member a consumer that will call methods on [@link String.Builder]\n   @return Returns a reference to this object so that method calls can be chained together.\n   @see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n   The new value for the Member property for this object.\n   @return Returns a reference to this object so that method calls can be chained together."
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n   @return The value of the Member property for this object."
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple": false,
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "DomainNames",
"setterDocumentation": "<p>The Elasticsearch domains for which you want information.</p>
@param domainNames The Elasticsearch domains for which you want information."
"setterMethodName": "setDomainNames",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "domainNames",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "domainNames",
  "variableType": "java.util.List<String>",
  "documentation": "<p>The Elasticsearch domains for which you want information.</p>",
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"xmlnsSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "DomainNames" ],
"shapeName": "DescribeElasticsearchDomainsRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "DescribeElasticsearchDomainsRequest",
  "variableName": "describeElasticsearchDomainsRequest",
  "variableType": "DescribeElasticsearchDomainsRequest",
  "documentation": null,
  "simpleType": "DescribeElasticsearchDomainsRequest",
  "variableSetterType": "DescribeElasticsearchDomainsRequest"
},
"wrapper": false
}
"DescribeElasticsearchDomainsResponse" : {
  "c2jName" : "DescribeElasticsearchDomainsResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The result of a <code>DescribeElasticsearchDomains</code> request. Contains the status of the specified domains or all domains owned by the account."",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshallers" : [ {
    "beanStyleGetterMethodName" : "getDomainStatusList",
    "beanStyleSetterMethodName" : "setDomainStatusList",
    "c2jName" : "DomainStatusList",
    "c2jShape" : "ElasticsearchDomainStatusList",
    "defaultConsumerFluentSetterDocumentation" : "The status of the domains requested in the <code>DescribeElasticsearchDomains</code> request. This is a convenience that creates an instance of the <code>List<ElasticsearchDomainStatus>.Builder</code> avoiding the need to create one manually via <code>@<br>link List<ElasticsearchDomainStatus>.Builder</code>.<br>When the <code>@<br>link Consumer</code> completes, <code>@<br>link List<ElasticsearchDomainStatus>Builde</code>r#build() is called immediately and its result is passed to <code>@<br>link DomainStatusList(List<</code>ElasticsearchDomainStatus&<code>)).@&nbsp;<br>param domainStatusList a consumer that will call methods on <code>@<br>link List&lt;ElasticsearchDomainStatus&gt;.Builder</code>.<br>@return Returns a reference to this object so that method calls can be chained together. @<br>link #domainStatusList(List&lt;ElasticsearchDomainStatus&<code>)
  "deprecated" : false,
  "documentation" : "The status of the domains requested in the <code>DescribeElasticsearchDomains</code> request.
  "eventType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainStatusList",
  "fluentSetterDocumentation" : "The status of the domains requested in the <code>DescribeElasticsearchDomains</code> request.
  "@param domainStatusList The status of the domains requested in the <code>DescribeElasticsearchDomains</code> request.@return Returns a reference to this object
so that method calls can be chained together.

"getterMethodName" : "domainStatusList",
"getterDocumentation" : "The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.
Attempts to modify the collection returned by
this method will result in an UnsupportedOperationException.

@return The status of the domains requested
in the <code>DescribeElasticsearchDomains</code> request.

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

"deprecated" : false,
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "ElasticsearchDomainStatus",
"documentation" : null
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"http" : {
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodname" : "setMember",
"setterModel" : {
"variableDeclarationType" : "ElasticsearchDomainStatus",
"variableName" : "member",
"variableType" : "ElasticsearchDomainStatus",
"documentation" : null,
"returnType" : "ElasticsearchDomainStatus",
"documentation" : null,
"simpleType" : "ElasticsearchDomainStatus",
"variableSetterType" : "ElasticsearchDomainStatus"
}

"simple" : false,
"timestampFormat" : null,
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  "variableName" : "member",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
}

"xmlNameSpaceUri" : null
}

"memberLocationName" : null,
"memberType" : "ElasticsearchDomainStatus",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ElasticsearchDomainStatus",
"templateImplType" : "java.util.ArrayList<ElasticsearchDomainStatus>",
"templateType" : "java.util.List<ElasticsearchDomainStatus>",&

"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainStatusList",
"setterDocumentation" : "<p>The status of the domains requested in the 
<code>DescribeElasticsearchDomains</code> request.</p>
@param domainStatusList The status of the domains 
requested in the <code>DescribeElasticsearchDomains</code> request.",
"setterMethodName" : "setDomainStatusList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<ElasticsearchDomainStatus>",
  "variableName" : "domainStatusList",
  "variableType" : "java.util.List<ElasticsearchDomainStatus>",
  "documentation" : null,
  "simpleType" : "List<ElasticsearchDomainStatus>",
  "variableSetterType" : "java.util.Collection<ElasticsearchDomainStatus>"
}

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<ElasticsearchDomainStatus>",
  "variableName" : "domainStatusList",
  "variableType" : "java.util.List<ElasticsearchDomainStatus>",
  "documentation" : "<p>The status of the domains requested in the 

<code>DescribeElasticsearchDomains</code> request.

This is a convenience that creates an instance of the
[@link List&lt;ElasticsearchDomainStatus&gt;#builder()](#). When the [@link Consumer](#) completes, [@link List&lt;ElasticsearchDomainStatus&gt;#build()](#) is called immediately and its result is passed to [@link #domainStatusList(List&lt;ElasticsearchDomainStatus&gt;)](#). @param domainStatusList a consumer that will call methods on [@link List&lt;ElasticsearchDomainStatus&gt;#builder()](#) and return

Returns a reference to this object so that method calls can be chained together. @see #domainStatusList(List&lt;ElasticsearchDomainStatus&gt;)

@deprecated : false,

documentation : "The status of the domains requested in the
"DescribeElasticsearchDomains" request.

The status of the domains requested in the
"DescribeElasticsearchDomains" request.

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

The status of the domains requested in the
"DescribeElasticsearchDomains" request.

The status of the domains requested in the
"DescribeElasticsearchDomains" request.

"getterModel" : {

"returnType" : "java.util.List&lt;ElasticsearchDomainStatus&gt;",

"documentation" : null

"http" : {

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"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainStatusList",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainStatusList",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultValue" : "null",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the {ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via \{ElasticsearchDomainStatus#builder()\}.\n\nWhen the {ElasticsearchDomainStatus.Builder} completes, \{ElasticsearchDomainStatus.Builder#build()\} is called immediately and its result is passed to \{ElasticsearchDomainStatus.Builder#member(ElasticsearchDomainStatus)\}.\n\n@see #member(ElasticsearchDomainStatus)
\n\n\n\n\n\n@see #member(ElasticsearchDomainStatus)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventType" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "null",
    "fluentEnumSetterMethodName" : "null",
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the {ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via \{ElasticsearchDomainStatus#builder()\}.\n\nWhen the {ElasticsearchDomainStatus.Builder} completes, \{ElasticsearchDomainStatus.Builder#build()\} is called immediately and its result is passed to \{ElasticsearchDomainStatus.Builder#member(ElasticsearchDomainStatus)\}.\n\n@see #member(ElasticsearchDomainStatus)
\n\n\n\n\n@see #member(ElasticsearchDomainStatus)
\n\n\n\n\n\n\n@see #member(ElasticsearchDomainStatus)"
},
"http" : {"implType" : "java.util.ArrayList",
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  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultValue" : "null",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the {ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via \{ElasticsearchDomainStatus#builder()\}.\n\nWhen the {ElasticsearchDomainStatus.Builder} completes, \{ElasticsearchDomainStatus.Builder#build()\} is called immediately and its result is passed to \{ElasticsearchDomainStatus.Builder#member(ElasticsearchDomainStatus)\}.\n\n@see #member(ElasticsearchDomainStatus)\n\n\n@see #member(ElasticsearchDomainStatus)\n\n\n@see #member(ElasticsearchDomainStatus)\n\n\n@see #member(ElasticsearchDomainStatus)
\n\n\n\n\n@see #member(ElasticsearchDomainStatus)"
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultValue" : "null",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the {ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via \{ElasticsearchDomainStatus#builder()\}.\n\nWhen the {ElasticsearchDomainStatus.Builder} completes, \{ElasticsearchDomainStatus.Builder#build()\} is called immediately and its result is passed to \{ElasticsearchDomainStatus.Builder#member(ElasticsearchDomainStatus)\}.\n\n@see #member(ElasticsearchDomainStatus)\n\n\n@see #member(ElasticsearchDomainStatus)\n\n\n@see #member(ElasticsearchDomainStatus)\n\n\n@see #member(ElasticsearchDomainStatus)"
},
"http" : {"implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultValue" : "null",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the {ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via \{ElasticsearchDomainStatus#builder()\}.\n\nWhen the {ElasticsearchDomainStatus.Builder} completes, \{ElasticsearchDomainStatus.Builder#build()\} is called immediately and its result is passed to \{ElasticsearchDomainStatus.Builder#member(ElasticsearchDomainStatus)\}.\n\n@see #member(ElasticsearchDomainStatus)\n\n\n@see #member(ElasticsearchDomainStatus)\n\n\n@see #member(ElasticsearchDomainStatus)\n\n\n@see #member(ElasticsearchDomainStatus)\n\n\n@see #member(ElasticsearchDomainStatus)"
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
],
"idempotencyToken" : false,
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"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "member",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "member",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
],
"memberLocationName" : null,
"memberType" : "ElasticsearchDomainStatus",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ElasticsearchDomainStatus",
"templateImplType" : "java.util.ArrayList<ElasticsearchDomainStatus>",
"templateType" : "java.util.List<ElasticsearchDomainStatus>
}
,"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainStatusList",
"setterDocumentation" : "&lt;p&gt;The status of the domains requested in the
&lt;code&gt;DescribeElasticsearchDomains&lt;/code&gt; request.&lt;/p&gt;
\n@param domainStatusList The status of the domains
requested in the &lt;code&gt;DescribeElasticsearchDomains&lt;/code&gt; request.",
"setterMethodName" : "setDomainStatusList",
"setterModel" : {
"variableDeclarationType" : "java.util.List<ElasticsearchDomainStatus>",
"variableName" : "domainStatusList",
"variableType" : "java.util.List<ElasticsearchDomainStatus>",
"documentation" : null,
"simpleType" : "List&lt;ElasticsearchDomainStatus&gt;",
"variableSetterType" : "java.util.Collection&lt;ElasticsearchDomainStatus&gt;"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ElasticsearchDomainStatus>",
"variableName" : "domainStatusList",
"variableType" : "java.util.List<ElasticsearchDomainStatus>",
"documentation" : "&lt;p&gt;The status of the domains requested in the
&lt;code&gt;DescribeElasticsearchDomains&lt;/code&gt; request.&lt;/p&gt;
\n@variable DomainStatusList

\n\n@simple
"c2jShape" : "ElasticsearchDomainStatusList",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The status of the domains requested in the
&lt;code&gt;DescribeElasticsearchDomains&lt;/code&gt; request.&lt;/p&gt;
\nThis is a convenience that creates an instance of the
{ @link List&lt;ElasticsearchDomainStatus&gt;.Builder} avoiding the need to create one manually via { @link
List&lt;ElasticsearchDomainStatus&gt;#builder()}.
\nWhen the { @link Consumer} completes, { @link
List<ElasticsearchDomainStatus>.Builder#build()} is called immediately and its result is passed to { @link #domainStatusList(List<ElasticsearchDomainStatus>)}.

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

@see #domainStatusList(List<ElasticsearchDomainStatus>)

deprecated": false,
"documentation": "The status of the domains requested in the<br>"DescribeElasticsearchDomains</code> request."}.

"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainStatusList",
"fluentSetterDocumentation": "The status of the domains requested in the<br>"DescribeElasticsearchDomains</code> request.

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

@see #domainStatusList(List<ElasticsearchDomainStatus>)",

"getterDocumentation": "The status of the domains requested in the<br>"DescribeElasticsearchDomains</code> request.

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

@return The status of the domains requested in the<br>"DescribeElasticsearchDomains</code> request.

"getterModel": {
"returnType": "java.util.List<ElasticsearchDomainStatus>",
"documentation": null
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"http": {
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"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
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"marshallLocation": "PAYLOAD",
"marshallLocationName": "DomainStatusList",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "DomainStatusList",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
"implType": "java.util.ArrayList"}
"interfaceType" : "java.util.List",
"listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the {link ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via {link ElasticsearchDomainStatus#builder()}.\nWhen the {link Consumer} completes, {link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to {link #member(ElasticsearchDomainStatus)}.\n@param member a consumer that will call methods on {link ElasticsearchDomainStatus.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(ElasticsearchDomainStatus)",
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    "eventHeader" : false,
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    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.",
    "getterModel" : {
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        "documentation" : null
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    "http" : {
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "member",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
    },
    "idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"setterDocumentation": "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object."
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "ElasticsearchDomainStatus",
  "variableName": "member",
  "variableType": "ElasticsearchDomainStatus",
  "documentation": null,
  "simpleType": "ElasticsearchDomainStatus",
  "variableSetterType": "ElasticsearchDomainStatus"
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"simple": false,
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"variable": {
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  "variableType": "ElasticsearchDomainStatus",
  "documentation": null,
  "simpleType": "ElasticsearchDomainStatus",
  "variableSetterType": "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "ElasticsearchDomainStatus",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "ElasticsearchDomainStatus",
"templateImplType": "java.util.ArrayList<ElasticsearchDomainStatus>",
"templateType": "java.util.List<ElasticsearchDomainStatus>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "DomainStatusList",
"setterDocumentation": "\n\n@code>DescribeElasticsearchDomains</code> request.\n@param domainStatusList The status of the domains requested in the\n\n"DescribeElasticsearchDomains" request."
"setterMethodName" : "setDomainStatusList",
"setterModel" : {
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    "variableName" : "domainStatusList",
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    "documentation" : null,
    "simpleType" : "List<ElasticsearchDomainStatus>",
    "variableSetterType" : "java.util.Collection<ElasticsearchDomainStatus>",
}
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
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    "variableName" : "domainStatusList",
    "variableType" : "java.util.List<ElasticsearchDomainStatus>",
    "documentation" : "The status of the domains requested in the <code>DescribeElasticsearchDomains</code> request.",
    "simpleType" : "List<ElasticsearchDomainStatus>",
    "variableSetterType" : "java.util.Collection<ElasticsearchDomainStatus>"
}
},
"xmlNameSpaceUri" : null
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"requestSignerClassFqcn" : null,
"required" : [ "DomainStatusList" ],
"shapeName" : "DescribeElasticsearchDomainsResponse",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
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    "variableName" : "describeElasticsearchDomainsResponse",
    "variableType" : "DescribeElasticsearchDomainsResponse",
    "documentation" : null,
    "simpleType" : "DescribeElasticsearchDomainsResponse",
    "variableSetterType" : "DescribeElasticsearchDomainsResponse"
},
"wrapper" : false
},
"DescribeElasticsearchInstanceTypeLimitsRequest" : {
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    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
},
"deprecated" : false,
"documentation" : "<p> Container for the parameters to <code>
<a>DescribeElasticsearchInstanceTypeLimits</a> </code> operation. </p>",
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "DescribeElasticsearchInstanceTypeLimits",
"locationName" : null,
"requestUri" : "/2015-01-01/es/instanceTypeLimits/{ElasticsearchVersion}/{InstanceType}"
},
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [ {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}\n\n@see \nString.Builder\n@see String#builder\n@see String.Builder#build\n@see String.Builder#build\n\n@param \nString.Builder\n@see \nString.Builder#build\n@see String.Builder#build\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see \nString.Builder\n@see String#builder\n@see String.Builder#build\n\n@deprecated" : false,
"documentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>",
"deprecated" : false,
existing domain. </p>@param domainName DomainName represents the name of the Domain that we are trying
to modify. This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; for
existing domain. <p>@return Returns a reference to this object so that method calls can be chained together."
        
        "fluentSetterMethodName" : "domainName",
        "getterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify.
This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; for existing
domain. </p>@return DomainName represents the name of the Domain that we are trying to modify. This should
be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; for existing domain."
        
        "getterModel" : {
            "returnType" : "String",
            "documentation" : null
        },
        "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : "querystring",
            "marshallLocation" : "QUERY_PARAM",
            "marshallLocationName" : "domainName",
            "queryString" : true,
            "statusCode" : false,
            "unmarshallLocationName" : "domainName",
            "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingType" : "STRING",
        "name" : "DomainName",
        "setterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify.
This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; for existing
domain. </p>@param domainName DomainName represents the name of the Domain that we are trying to modify. This should
be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; for existing domain."
        
        "setterMethodName" : "setDomainName",
        "setterModel" : {
            "variableDeclarationType" : "String",
            "variableName" : "domainName",
            "variableType" : "String",
            "documentation" : null,
domainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch Limits for existing domain.

The instance type for an Elasticsearch cluster for which Elasticsearch Limits are needed. This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().

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

@see ESPartitionInstanceType

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

The instance type for an Elasticsearch cluster for which Elasticsearch Limits are needed.

The instance type for an Elasticsearch cluster for which Elasticsearch Limits are needed. If the service returns an enum value that is not available in the current SDK version, @link #instanceType will return @link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #instanceTypeAsString().
Elasticsearch `<code>`<a>Limits</a>`<code>` are needed.
@see ESPartitionInstanceType

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "InstanceType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InstanceType",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "InstanceType",
"setterDocumentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch `<code>`<a>Limits</a>`<code>` are needed. </p><p>@param instanceType The instance type for an Elasticsearch cluster for which Elasticsearch `<code>`<a>Limits</a>`<code>` are needed. </p>@see ESPartitionInstanceType",
"setterMethodName" : "setInstanceType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "instanceType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "instanceType",
  "variableType" : "String",
  "variableSetterType" : "String"
}
```
"documentation": "<p>The instance type for an Elasticsearch cluster for which Elasticsearch <code>Limits</code> are needed. </p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
],
"beanStyleGetterMethodName": "getElasticsearchVersion",
"beanStyleSetterMethodName": "setElasticsearchVersion",
"c2jName": "ElasticsearchVersion",
"c2jShape": "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation": "<p> Version of Elasticsearch for which <code>Limits</code> are needed. </p>
This is a convenience that creates an instance of the <a>String.Builder</a> avoiding the need to create one manually via <code>String#builder()</code>. When the <a>Consumer</a> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>ElasticsearchVersion(String)</code>. <a>param</a> a consumer that will call methods on <a>String.Builder</a> <a>return</a> Returns a reference to this object so that method calls can be chained together.

@see <a>ElasticsearchVersion(String)</a>
"deprecated": false,
"documentation": "<p>Version of Elasticsearch for which <code>Limits</code> are needed. </p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "<p> Version of Elasticsearch for which <code>Limits</code> are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which <code>Limits</code> are needed.
@return Returns a reference to this object so that method calls can be chained together.

@see <a>ElasticsearchVersion(String)</a>
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "PATH",
"marshallLocationName": "ElasticsearchVersion",
"queryString": false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed.
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>
    " This is a convenience that creates an instance of the {<link String.Builder}> avoiding the need to create one manually via {<link String.Builder>}.\n\nWhen the {<link Consumer}> completes, {<link String.Builder#build()>} is called immediately and its result is passed to {<link
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>
@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain.",
"setterMethodName" : "setDomainName",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "domainName",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "domainName",
 "variableType" : "String",
 "documentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchVersion" : {
 "beanStyleGetterMethodName" : "getElasticsearchVersion",
 "beanStyleSetterMethodName" : "setElasticsearchVersion",
 "c2jName" : "ElasticsearchVersion",
 "c2jShape" : "ElasticsearchVersionString",
 "defaultConsumerFluentSetterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchVersion(String)}.\n\n@see #elasticsearchVersion(String)",
 "deprecated" : false,
 "documentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>",
 "enumType" : null,
 "eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. 
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
@return Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "ElasticsearchVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchVersion",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "elasticsearchVersion",
 "variableType" : "String",
 "documentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"InstanceType" : {
 "beanStyleGetterMethodName" : "getInstanceTypeAsString",
 "beanStyleSetterMethodName" : "setInstanceType",
 "c2jName" : "InstanceType",
 "c2jShape" : "ESPartitionInstanceType",
 "defaultConsumerFluentSetterDocumentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed.
This is a convenience that creates an instance of the
[ @link String.Builder] avoiding the need to create one manually via
{@link String#builder()}.\n\nWhen the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to
\{ @link #instanceTypeAsString(String)\}.
\@param instanceType a consumer that will call methods on \{ @link String.Builder\}\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #instanceType(\"
"deprecated" : false,
 "documentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed. </p>
"enumType" : "ESPartitionInstanceType",
 "eventHeader" : false,
 "eventPayload" : false,
 "fluentEnumGetterMethodName" : "instanceType",
 "fluentEnumSetterMethodName" : "instanceType",
 "fluentGetterMethodName" : "instanceTypeAsString",
 "fluentSetterDocumentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed. </p>
\@param instanceType The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code>
are needed.\n\@see ESPartitionInstanceType\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see ESPartitionInstanceType",
 "fluentSetterMethodName" : "instanceType",
 "getterDocumentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed. </p>
\@param \@<p>\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #instanceType\} will return \{ @link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{ @link #instanceTypeAsString\}.\n\@return The instance type for an Elasticsearch cluster for which
Elasticsearch `<code>a>Limits</a>` are needed. See ESPartitionInstanceType.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null,
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "InstanceType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InstanceType",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "InstanceType",
"setterDocumentation" : "The instance type for an Elasticsearch cluster for which Elasticsearch `<code>a>Limits</a>` are needed. See ESPartitionInstanceType.

```

```
"setterMethodName" : "setInstanceType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "instanceType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "instanceType",
  "variableType" : "String",
```

"documentation": "<p>The instance type for an Elasticsearch cluster for which Elasticsearch <code>Limits</code> are needed. <p>",

"simpleType": "String",
"variableSetterType": "String"}
}

"xmlNameSpaceUri": null

"nonStreamingMembers": [
{
"beanStyleGetterMethodName": "getDomainName",
"beanStyleSetterMethodName": "setDomainName",
"c2jName": "DomainName",
"c2jShape": "DomainName",
"defaultConsumerFluentSetterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>Limits</code> for existing domain. 
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. 
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}. 
@see { @link String.Builder}"
}

"deprecated": false,
"documentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>Limits</code> for existing domain. 
</p>"

"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainName",
"fluentSetterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>Limits</code> for existing domain. 
</p>
"@param domainName a consumer that will call methods on { @link String.Builder} 
@see { @link domainName(String)}",

"deprecated": false,
"documentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>Limits</code> for existing domain. 
</p>"

"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainName",
"fluentSetterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>Limits</code> for existing domain. 
</p>
"@return Returns a reference to this object so that method calls can be chained together. 
@see { @link domainName(String)}",

"deprecated": false,
"documentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>Limits</code> for existing domain. 
</p>"

"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainName",
"fluentSetterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>Limits</code> for existing domain. 
</p>
"@return DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>Limits</code> for existing domain. 
"@see { @link domainName(String)}",

"deprecated": false,
"documentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>Limits</code> for existing domain. 
</p>"

"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainName",
"fluentSetterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>Limits</code> for existing domain. 
</p>
"@return Returns a reference to this object so that method calls can be chained together. 
@see { @link domainName(String)}

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "domainName",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "domainName",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain."
,"setterMethodName" : "setDomainName",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "domainName",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "domainName",
 "variableType" : "String",
 "documentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},

"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getInstanceTypeAsString",
"beanStyleSetterMethodName" : "setInstanceType",
"c2jName" : "InstanceType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "<p>The instance type for an Elasticsearch cluster for which Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt;</code> are needed. &lt;/p&gt;&lt;ul&gt;This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link #builder()].&lt;/p&gt;&lt;ul&gt;When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #getInstanceTypeAsString(String)].
&lt;ul&gt;&lt;param&gt;instanceType a consumer that will call methods on [ @link String.Builder]&lt;/param&gt;&lt;/ul&gt;&lt;ul&gt;\n@see #getInstanceType(String)&lt;/ul&gt;",
"deprecated" : false,
"documentation" : "The instance type for an Elasticsearch cluster for which Elasticsearch &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed. &lt;/p&gt;",
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "instanceType",
"fluentEnumSetterMethodName" : "instanceType",
"fluentGetterMethodName" : "getInstanceTypeAsString",
"fluentSetterMethodName" : "instanceTypeAsString",
"fluentSetterDocumentation" : "The instance type for an Elasticsearch cluster for which Elasticsearch &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed. &lt;/p&gt;&lt;ul&gt;&lt;param&gt;instanceType The instance type for an Elasticsearch cluster for which Elasticsearch &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed.&lt;/param&gt;&lt;/ul&gt;&lt;ul&gt;\n@see ESPartitionInstanceType@n@return Returns a reference to this object so that method calls can be chained together.&lt;/ul&gt;&lt;ul&gt;&lt;param&gt;&lt;ul&gt;&lt;param&gt;&lt;@link String.Builder&gt;&lt;/param&gt;&lt;/ul&gt;&lt;ul&gt;\n@see ESPartitionInstanceType"",
"fluentSetterMethodComment" : "Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType",
"getterDocumentation" : "The instance type for an Elasticsearch cluster for which Elasticsearch &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed. &lt;/p&gt;&lt;ul&gt;&lt;p&gt;If the service returns an enum value that is not available in the current SDK version, [ @link #getInstanceType] will return [ @link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link #getInstanceTypeAsString].&lt;/p&gt;&lt;ul&gt;&lt;param&gt;instanceType The instance type for an Elasticsearch cluster for which Elasticsearch &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed.&lt;/param&gt;&lt;/ul&gt;&lt;ul&gt;\n@see ESPartitionInstanceType"",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH"
"marshallLocationName" : "InstanceType",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceType",
"uri" : true,

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

"name" : "InstanceType",
"setterDocumentation" : "<p>The instance type for an Elasticsearch cluster for which Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt;</code> are needed. <br/>&lt;p&gt;The instance type for an Elasticsearch cluster for which Elasticsearch &lt;code&gt; &lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; are needed. &lt;br/>&lt;p&gt;see ESPartitionInstanceType",

"setterMethodName" : "setInstanceType",

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

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "instanceType",
  "variableType" : "String",
  "documentation" : "<p>The instance type for an Elasticsearch cluster for which Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; are needed. &lt;/p&gt;&lt;p&gt;The instance type for an Elasticsearch cluster for which Elasticsearch &lt;code&gt; &lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; are needed. &lt;/p&gt;&lt;p&gt;Version of Elasticsearch for which &lt;code&gt; &lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; are needed. &lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.&lt;br/When the [{@link Consumer} completes, {@link String.Builder#build()}] is called immediately and its result is passed to [{@link String.Builder#build()}].

"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getElasticsearchVersion",
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "<p>Version of Elasticsearch for which &lt;code&gt; &lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; are needed. &lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}.&lt;br/When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String.Builder#build()}.

"defaultConsumerFluentGetterDocumentation" : "<p>Version of Elasticsearch for which &lt;code&gt; &lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; are needed. &lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}.&lt;br/When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String.Builder#build()}.

"defaultConsumerFluentSetterDocumentation" : "<p>Version of Elasticsearch for which &lt;code&gt; &lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; are needed. &lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}.&lt;br/When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String.Builder#build()}.

"defaultConsumerFluentGetterDocumentation" : "<p>Version of Elasticsearch for which &lt;code&gt; &lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; are needed. &lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}.
#elasticsearchVersion(String)}.
@param elasticsearchVersion a consumer that will call methods on { @link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersion(String)",
"deprecated" : false,
"documentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
@return Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed.
"setterModel" : {
"returnType" : "String",
"documentation" : null
},
needed.

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"setterModel" : {
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  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "InstanceType", "ElasticsearchVersion" ],
"shapeName" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
  "variableName" : "describeElasticsearchInstanceTypeLimitsRequest",
  "variableType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
  "documentation" : null,
  "simpleType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
  "variableSetterType" : "DescribeElasticsearchInstanceTypeLimitsRequest"
},
"wrapper" : false
},
"DescribeElasticsearchInstanceTypeLimitsResponse" : {
  "c2jName" : "DescribeElasticsearchInstanceTypeLimitsResponse",
  "customization" : {
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    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
"documentation" : "<p>Container for the parameters received from <code>DescribeElasticsearchInstanceTypeLimits</code> operation. </p> 

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"hasPayloadMember" : false,  
"hasStatusCodeMember" : false,  
"hasStreamingMember" : false,  
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"members" : [ 
  {  
    "beanStyleGetterMethodName" : "getLimitsByRole",  
    "beanStyleSetterMethodName" : "setLimitsByRole",  
    "c2jName" : "LimitsByRole",  
    "c2jShape" : "LimitsByRole",  
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the LimitsByRole property for this object.  
This is a convenience that creates an instance of the [Map<String,Limits>.Builder] avoiding the need to create one manually via [Map<String,Limits>#builder()].  
When the [Consumer] completes, [Map<String,Limits>.Builder#build()] is called immediately and its result is passed to [Map<String,Limits>].build().  
A consumer that will call methods on [Map<String,Limits>.Builder] returns a reference to this object so that method calls can be chained together."
  },
  "deprecated" : false,  
  "documentation" : "",  
  "enumType" : null,  
  "eventHeader" : false,  
  "eventPayload" : false,  
  "fluentEnumGetterMethodName" : null,  
  "fluentEnumSetterMethodName" : null,  
  "fluentGetterMethodName" : "limitsByRole",  
  "fluentSetterDocumentation" : "Sets the value of the LimitsByRole property for this object.  
The new value for the LimitsByRole property for this object. Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "limitsByRole",  
  "getterDocumentation" : "Returns the value of the LimitsByRole property for this object.  
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.  
The value of the LimitsByRole property for this object.",  
  "getterModel" : {  
    "returnType" : "java.util.Map<String,Limits>",  
    "documentation" : null
  },  
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    "additionalUnmarshallingPath" : null,  
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{"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "LimitsByRole",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "LimitsByRole",
"uri": false
},
{idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
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  "interfaceType": "java.util.Map",
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  "keyModel": {
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    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "InstanceRole",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}).\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to \n{@link #key(String))}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
    "deprecated": false,
    "documentation": "",
    "enumType": null,
    "eventoHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "key",
    "fluentSetterDocumentation": "Sets the value of the Key property for this object.\nThe new value for the Key property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName": "key",
    "getterDocumentation": "Returns the value of the Key property for this object.\nThe value of the Key property for this object.",
    "getterModel": {
"returnType" : "String",
"documentation" : null
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"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
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  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@parem key The new value for the Key property for this object.\n",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the {@link Limits.Builder} avoiding the need to create one manually via {@link Limits.Builder#builder()}. When the {@link Consumer} completes, {@link Limits.Builder#build()} is called immediately and its result is passed to {@link #value(Limits)}.\n\n@param value a consumer that will call methods on {@link Limits.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #value(Limits)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@see #value(Limits)\n\nThe new value for the Value property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #value(Limits)\n\nThe value of the Value property for this object.\n\n@return The value of the Value property for this object.\n\n@see #value(Limits)\n\n\ngetterModel" : { "returnType" : "Limits", "documentation" : null },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object. @param value The new value for the Value property for this object."
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "Limits",
  "variableName" : "value",
  "variableType" : "Limits",
  "documentation" : null,
  "simpleType" : "Limits",
  "variableSetterType" : "Limits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Limits",
  "variableName" : "value",
  "variableType" : "Limits",
  "documentation" : null,
  "simpleType" : "Limits",
  "variableSetterType" : "Limits"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, Limits>",
"templateType" : "java.util.Map<String,Limits>"
},
"marshallingType" : "MAP",
"name" : "LimitsByRole",
"setterDocumentation" : "Sets the value of the LimitsByRole property for this object. @param limitsByRole The new value for the LimitsByRole property for this object."
"setterMethodName" : "setLimitsByRole",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,Limits>",
  "variableName" : "limitsByRole",
  "variableType" : "java.util.Map<String,Limits>",
  "documentation" : null,
  "simpleType" : "Map<String,Limits>",
  "variableSetterType" : "java.util.Map<String,Limits>"
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitsByRole",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitsByRole",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "beanStyleGetterMethodName" : "getKey",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "InstanceRole",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #key(String)}. @param key a consumer that will call methods on
{@link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained
together.\n@see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "null",
    "fluentEnumSetterMethodName" : "null",
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.
The new value for the Key property for this object\n@returns Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.\n@returns The value of the Key property for this object."
}
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
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    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
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    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String".
"variableSetterType" : "String",
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "Limits",
  "defaultValueSetterDocumentation" : "Sets the value of the Value property for this
object.\nThis is a convenience that creates an instance of the \{ @link Limits.Builder \} avoiding the need to create
one manually via \{ @link Limits.Builder\}.\n\nWhen the \{ @link Consumer \} completes, \{ @link
Limits.Builder#build() \} is called immediately and its result is passed to \{ @link #value(Limits)\}.\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see value(Limits)",
  "deprecated" : false,
  "documentation" : "",
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  "eventHeader" : false,
  "eventPayload" : false,
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  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.\n@returns The value of the
Value property for this object.",
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    "documentation" : null
  },
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    "additionalUnmarshallingPath" : null,
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    "statusCode" : false,
    "unmarshallLocationName" : "value",
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"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
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@param value The new value for the Value property for this object.",
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  "variableSetterType" : "Limits"
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  "variableType" : "Limits",
  "documentation" : null,
  "simpleType" : "Limits",
  "variableSetterType" : "Limits"
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"templateType" : "java.util.Map<String,Limits>"
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"marshallingType" : "MAP",
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"setterDocumentation" : "Sets the value of the LimitsByRole property for this object.

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"setterMethodName" : "setLimitsByRole",
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  "variableName" : "limitsByRole",
  "variableType" : "java.util.Map<String,Limits>",
  "documentation" : null,
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"variableSetterType" : "java.util.Map<String,Limits>",
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"variableType" : "java.util.Map<String,Limits>",
"documentation" : "",
"simpleType" : "Map<String,Limits>",
"variableSetterType" : "java.util.Map<String,Limits>
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"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getLimitsByRole",
"beanStyleSetterMethodName" : "setLimitsByRole",
"c2jName" : "LimitsByRole",
"c2jShape" : "LimitsByRole",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the LimitsByRole property for this object.\n\nThis is a convenience that creates an instance of the \[@link Map\<String,Limits\>\_Builder\] avoiding the need to create one manually via \[@link Map\<String,Limits\>\_builder()\].\n\nWhen the \[@link Consumer\] completes, \[@link Map\<String,Limits\>\_Builder\#build()\] is called immediately and its result is passed to \[@link #limitsByRole(Map\<String,Limits\>)\].\n\n\@param limitsByRole a consumer that will call methods on \[@link Map\<String,Limits\>\_Builder\]\@return Returns a reference to this object so that method calls can be chained together.\n\n\@see #limitsByRole(Map\<String,Limits\>)",
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"uri": false
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"list": false,
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    "beanStyleSetterMethodName": "setKey",
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    "c2jShape": "InstanceRole",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #getKey(String) \}.\n@param key a consumer that will call methods on \{ @link String.Builder \}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
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    "getterDocumentation": "Returns the value of the Key property for this object.\n@return The value of the"}
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  "isPayload" : false,
  "isStreaming" : false,
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  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
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",

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  "variableSetterType" : "String"
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This is a convenience that creates an instance of the {@link Limits.Builder} avoiding the need to create one manually via
{@link Limits#builder()}. When the {@link Consumer} completes, the value is passed to
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"map" : false,
"mapModel" : null,
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  "variableSetterType" : "Limits"
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  "variableType" : "Limits",
  "documentation" : "",
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  "variableSetterType" : "Limits"
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"templateType" : "java.util.Map<String,Limits>"
},
"marshallingType" : "MAP",
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"setterDocumentation" : "Sets the value of the LimitsByRole property for this object.

@param limitsByRole The new value for the LimitsByRole property for this object.",
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"variableSetterType" : "java.util.Map<String,Limits>"
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  "variableType" : "java.util.Map<String,Limits>",
  "documentation" : "",
  "simpleType" : "Map<String,Limits>",
  "variableSetterType" : "java.util.Map<String,Limits>"
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  "resultWrapper" : null
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  "documentation" : null,
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  "variableSetterType" : "DescribeElasticsearchInstanceTypeLimitsResponse"
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    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Container for parameters to
<code>DescribeReservedElasticsearchInstanceOfferings</code></p>"
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  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #reservedElasticsearchInstanceOfferingId(String)}.
@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on { @link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
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  "documentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
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  "fluentSetterDocumentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.
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@return Returns a reference to this object so that method calls can be chained together.",
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  "getterDocumentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.
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@return Returns a reference to this object so that method calls can be chained together.",
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"setterDocumentation": "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.\n\n@\n\nparam reservedElasticsearchInstanceOfferingId
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  "documentation": "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier."
}
offering that matches the specified reservation identifier.

- **simpleType**: "String",
- **variableSetterType**: "String"

- **xmlNameSpaceUri**: null

- **beanStyleGetterMethodName**: "getMaxResults",
- **beanStyleSetterMethodName**: "setMaxResults",
- **c2jName**: "MaxResults",
- **c2jShape**: "MaxResults",
- **defaultConsumerFluentSetterDocumentation**: "Set this value to limit the number of results returned. If not specified, defaults to 100. This is a convenience that creates an instance of the `Integer.Builder` avoiding the need to create one manually via `Integer.Builder#builder()`. When the `Consumer` completes, `Integer.Builder#build()` is called immediately and its result is passed to `maxResults(Integer)`. A consumer that will call methods on `Integer.Builder` with the `maxResults` consumer.
- **documentation**: "Set this value to limit the number of results returned. If not specified, defaults to 100."

- **enumType**: null,
- **eventHeader**: false,
- **eventPayload**: false,
- **fluentEnumGetterMethodName**: null,
- **fluentEnumSetterMethodName**: null,
- **fluentGetterMethodName**: "maxResults",
- **fluentSetterDocumentation**: "Set this value to limit the number of results returned. If not specified, defaults to 100.

- **getterDocumentation**: "Get this value to limit the number of results returned.

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

- **http**: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "maxResults",
  "queryString": true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.<p>
@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.".
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.<p",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
}
},
"xmlNameSpaceUri" : null
],

"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.<p>

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

@see

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#nextToken(String),
  "deprecated" : false,
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
  @param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.
  @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "nextToken",
  "getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
  @return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.,
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "nextToken",
    "queryString" : true,
    "statusCode" : false,
    "unmarshallLocationName" : "nextToken",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "NextToken",
  "setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination.

@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.

"setterMethodName" : "setNextToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"MaxResults" : {
    "beanStyleGetterMethodName" : "getMaxResults",
    "beanStyleSetterMethodName" : "setMaxResults",
    "c2jName" : "MaxResults",
    "c2jShape" : "MaxResults",
    "defaultConsumerFluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100. This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #maxResults(Integer)}. Returns a reference to this object so that method calls can be chained together."
},
"deprecated" : false,
"documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>"
@return Returns a reference to this object so that method calls can be chained together.

"fluuentSetterMethodName" : "maxResults",
"getterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>\n@return Set this value to limit the number of results returned. If not specified, defaults to 100."
,"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>\n@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100."
,"setterMethodAName" : "setMaxResults",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to
100.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call
produced result containing NextToken. It is used for pagination.</p>

This is a convenience that creates an instance
of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the
{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link NextToken(String)}. @param nextToken a consumer that will call methods on
{@link String.Builder}\n@returns when the
@see #nextToken(String)
",
"deprecated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination.</p>
",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result
containing NextToken. It is used for pagination.</p>

This is a convenience that creates an instance
of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the
{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link NextToken(String)}. @param nextToken a consumer that will call methods on
{@link String.Builder}\n@returns when the
@see #nextToken(String)
",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination.</p>

This is a convenience that creates an instance
of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the
{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link NextToken(String)}. @param nextToken a consumer that will call methods on
{@link String.Builder}\n@returns when the
@see #nextToken(String)
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.
",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"ReservedElasticsearchInstanceOfferingId" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
}
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "GUID",
"defaultValueConsumerFluentSetterDocumentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via String#builder().<p>
When the [Consumer] completes, String.Builder#build() is called immediately and its result is passed to reservedElasticsearchInstanceOfferingId(String) a consumer that will call methods on String.Builder

@see reservedElasticsearchInstanceOfferingId(String)

deprecated" : false,
"documentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>

enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>

@see reservedElasticsearchInstanceOfferingId(String)

getterDocumentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>

getters" : {
  "methodName" : "reservedElasticsearchInstanceOfferingId",
  "returnType" : "String",
  "documentation" : null
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "queryString",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "offeringId",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "offeringId",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"setterDocumentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.

The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceOfferingId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceOfferingId",
"variableType" : "String",
"documentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {

"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.

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

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

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

@see

"reservedElasticsearchInstanceOfferingId(String)",
"deprecated" : false,
"documentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@param reservedElasticsearchInstanceOfferingId The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@return The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "offeringId",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "offeringId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"setterDocumentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null},
{ "beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100. This is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{@link Integer#builder()\}. When the \{@link Consumer\} completes, \{@link Integer.Builder#build()\} is called immediately and its result is passed to \{@link #setMaxResults(Integer)\}. Returns a reference to this object so that method calls can be chained together.\n\n@see #setMaxResults(Integer)",
"deprecated" : false,
"documentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "setMaxResults",
"fluentSetterDocumentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.",
"param maxResults" : null,
"param maxResults Set this value to limit the number of results returned. If not specified,
defaults to 100.

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

"fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>

@return Set this value to limit the number of results returned. If not specified, defaults to 100.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>

@n@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.

"setterMethod_name" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

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"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link String.Builder} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}. @param nextToken a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #nextToken(String)",
"deprecated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>\n@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DescribeReservedElasticsearchInstanceOfferingsRequest"
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
  "variableName" : "describeReservedElasticsearchInstanceOfferingsRequest",
  "variableType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
  "documentation" : null,
  "simpleType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
  "variableSetterType" : "DescribeReservedElasticsearchInstanceOfferingsRequest"
}
},
"wrapper" : false
},
"DescribeReservedElasticsearchInstanceOfferingsResponse" : {
  "c2jName" : "DescribeReservedElasticsearchInstanceOfferingsResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for results from <code>DescribeReservedElasticsearchInstanceOfferings</code></p>",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getNextToken",
    "beanStyleSetterMethodName" : "setNextToken",
    "c2jName" : "NextToken",
    "c2jShape" : "NextToken",
    "defaultConsumerFluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder\(\)\}. \n\nWhen the {@link Consumer} completes, {@link String.Builder\#build\()\} is called immediately and its result is passed to {@link #nextToken\(String\)\}.\n\n@param nextToken a consumer that will call methods on {@link String.Builder\} \n@return Returns a reference to this object so that method calls can be chained together. See #nextToken\(String\)",
    "deprecated" : false,
    "documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "nextToken",
"fluentSetterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "nextToken",
"getterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>
@return Provides an identifier to allow retrieval of paginated results.",
"getModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "NextToken",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "NextToken",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"setterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results.",
"setterMethodName": "setNextToken",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "nextToken",
"variableType": "String"}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferings",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferings",
"c2jName" : "ReservedElasticsearchInstanceOfferings",
"c2jShape" : "ReservedElasticsearchInstanceOfferingList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
This is a convenience that creates an instance of the { @link List<ReservedElasticsearchInstanceOffering>.Builder} avoiding the need to create one manually via { @link List<ReservedElasticsearchInstanceOffering>#builder()}. When the { @link Consumer} completes, { @link List<ReservedElasticsearchInstanceOffering>.Builder#build()} is called immediately and its result is passed to { @link reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)}. Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)",
"deprecated" : false,
"documentation" : "<p>List of reserved Elasticsearch instance offerings</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferings",
"fluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
@param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)",
"getterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return List of reserved Elasticsearch instance offerings",
"getterModel" : {
  "returnType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ReservedElasticsearchInstanceOfferings",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ReservedElasticsearchInstanceOfferings",
  "uri": false
},

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

@link { @link ReservedElasticsearchInstanceOffering.Builder}@param member a consumer that will call methods on { @link ReservedElasticsearchInstanceOffering.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #member(ReservedElasticsearchInstanceOffering)",

"deprecated": false,
"documentation": "",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.

@link ReservedElasticsearchInstanceOffering

@param member a consumer that will call methods on

@link ReservedElasticsearchInstanceOffering

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

"eventPayload": false,
"fluentSetterDocumentation": "Sets the value of the Member property for this object.

@link ReservedElasticsearchInstanceOffering

@param member a consumer that will call methods on

@link ReservedElasticsearchInstanceOffering

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

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

@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "ReservedElasticsearchInstanceOffering",
  "variableName": "member",
  "variableType": "ReservedElasticsearchInstanceOffering",
  "documentation": null,
  "simpleType": "ReservedElasticsearchInstanceOffering",
  "variableSetterType": "ReservedElasticsearchInstanceOffering"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ReservedElasticsearchInstanceOffering",
  "variableName": "member"}
"c2jName": "NextToken",
"c2jShape": "NextToken",
"defaultConsumerFluentSetterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #nextToken(String)\}. \n@param nextToken a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)\",
"deprecated": false,
"documentation": "<p>Provides an identifier to allow retrieval of paginated results.\</p>\",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "nextToken",
"fluentSetterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.\</p>\n@param nextToken Provides an identifier to allow retrieval of paginated results.\n@return Returns a reference to this object so that method calls can be chained together.\",
"fluentSetterMethodName": "nextToken",
"getterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.\</p>\n@return Provides an identifier to allow retrieval of paginated results.\",
"getterModel": {
   "returnType": "String",
   "documentation": null
},
"http": {
   "additionalMarshallingPath": null,
   "additionalUnmarshallingPath": null,
   "flattened": false,
   "greedy": false,
   "header": false,
   "isPayload": false,
   "isStreaming": false,
   "location": null,
   "marshallLocation": "PAYLOAD",
   "marshallLocationName": "NextToken",
   "queryString": false,
   "statusCode": false,
   "unmarshallLocationName": "NextToken",
   "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param nextToken Provides an identifier to allow retrieval of paginated results."

"setterMethodName" : "setNextToken",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "nextToken",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "nextToken",
 "variableType" : "String",
 "documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
"simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"ReservedElasticsearchInstanceOfferings" : {
 "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferings",
 "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferings",
 "c2jName" : "ReservedElasticsearchInstanceOfferings",
 "c2jShape" : "ReservedElasticsearchInstanceOfferingList",
 "defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
This is a convenience that creates an instance of the { @link List<ReservedElasticsearchInstanceOffering>.Builder} avoiding the need to create one manually via { @link List<ReservedElasticsearchInstanceOffering>#builder()}. When the { @link Consumer} completes, { @link List<ReservedElasticsearchInstanceOffering>.Builder#build()} is called immediately and its result is passed to { @link #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)}. 
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)",
 "deprecated" : false,
 "documentation" : "<p>List of reserved Elasticsearch instance offerings</p>",
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferings",
"fluentSetterDocumentation" : "List of reserved Elasticsearch instance offerings</p>
@param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferings",
"getterDocumentation" : "List of reserved Elasticsearch instance offerings</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return List of reserved Elasticsearch instance offerings",
"getterModel" : {
  "returnType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservedElasticsearchInstanceOfferings",
  "queryString" : false,
  "unmarshallLocationName" : "ReservedElasticsearchInstanceOfferings",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ReservedElasticsearchInstanceOffering",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the {@link
ReservedElasticsearchInstanceOffering.Builder} avoiding the need to create one manually via {@link
ReservedElasticsearchInstanceOffering#builder()}.\n\nWhen the {@link Consumer} completes, {@link
ReservedElasticsearchInstanceOffering.Builder#build()} is called immediately and its result is passed to {@link
#member(ReservedElasticsearchInstanceOffering)}}.\n\n@see
"
"deprecated": false,
"documentation": "",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.

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

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

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

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

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

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

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

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

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

"setterMethodName": "setMember",
"setterModel": {
"variableDeclarationType": "ReservedElasticsearchInstanceOffering",
"variableDeclarationType": "ReservedElasticsearchInstanceOffering"}
"variableType": "java.util.List<ReservedElasticsearchInstanceOffering>",
"documentation": "<p>List of reserved Elasticsearch instance offerings</p>",
"simpleType": "List<ReservedElasticsearchInstanceOffering>",
"variableSetterType": "java.util.Collection<ReservedElasticsearchInstanceOffering>"
},
"xmlNameSpaceUri": null
}
},
"nonStreamingMembers": [
{
"beanStyleGetterMethodName": "getNextToken",
"beanStyleSetterMethodName": "setNextToken",
"c2jName": "NextToken",
"c2jShape": "NextToken",
"defaultConsumerFluentSetterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, the instance is passed to the nextToken(String) method of a consumer that will call methods on the String.Builder object immediately and return the result.\n\n@deprecated\n@since 1.0"
},
"documentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "getNextToken",
"fluentSetterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>\n@since 1.0"
},
"deprecated": false,
"documentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "getNextToken",
"fluentSetterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>\n@since 1.0"
},
"documentation": null
}
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "NextToken"
List<ReservedElasticsearchInstanceOffering>.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see
reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)",
  "deprecated" : false,
  "documentation" : "<p>List of reserved Elasticsearch instance offerings</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferings",
  "fluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
  @param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings\n  @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "reservedElasticsearchInstanceOfferings",
  "getterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
  <p>
  Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n  </p>
  @return List of reserved Elasticsearch instance offerings",
  "getterModel" : {
    "returnType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservedElasticsearchInstanceOfferings",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservedElasticsearchInstanceOfferings",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : true,
  "listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "getterDocumentation" : "<p>Get the member of the collection at the specified index</p>",
      "getterModel" : {
        "returnType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ReservedElasticsearchInstanceOfferings",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ReservedElasticsearchInstanceOfferings",
        "uri" : false
      }
    }
  }
}
"c2jName" : "member",
"c2jShape" : "ReservedElasticsearchInstanceOffering",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

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

@see #member(ReservedElasticsearchInstanceOffering)

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

@deprecate : false,
"documentation" : "",
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@returns

The new value for the Member property for this object.

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

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

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

"getterModel" : {
"returnType" : "ReservedElasticsearchInstanceOffering",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstanceOffering",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstanceOffering",
  "variableSetterType" : "ReservedElasticsearchInstanceOffering"
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"simple" : false,
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"variable" : {
  "variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstanceOffering",
  "documentation" : "",
  "simpleType" : "ReservedElasticsearchInstanceOffering",
  "variableSetterType" : "ReservedElasticsearchInstanceOffering"
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"xmlnsSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstanceOffering",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReservedElasticsearchInstanceOffering",
"templateImplType" : "java.util.ArrayList<ReservedElasticsearchInstanceOffering>",
"templateType" : "java.util.List<ReservedElasticsearchInstanceOffering>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ReservedElasticsearchInstanceOfferings",
"setterDocumentation" : "\n\nList of reserved Elasticsearch instance offerings
\n@param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings",
"setterMethodName" : "setReservedElasticsearchInstanceOfferings",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "variableName" : "reservedElasticsearchInstanceOfferings"
}
"variableType": "java.util.List<ReservedElasticsearchInstanceOffering>",
"documentation": null,
"simpleType": "List<ReservedElasticsearchInstanceOffering>",
"variableSetterType": "java.util.Collection<ReservedElasticsearchInstanceOffering>",
"simple": false,
"timestampFormat": null,
"variable": {
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  "variableName": "reservedElasticsearchInstanceOfferings",
  "variableType": "java.util.List<ReservedElasticsearchInstanceOffering>",
  "documentation": "List of reserved Elasticsearch instance offerings",
  "simpleType": "List<ReservedElasticsearchInstanceOffering>",
  "variableSetterType": "java.util.Collection<ReservedElasticsearchInstanceOffering>",
  "xmlNameSpaceUri": null
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"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "DescribeReservedElasticsearchInstanceOfferingsResponse",
"simpleMethod": false,
"unmarshaller": {
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  "resultWrapper": null
},
"variable": {
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  "variableName": "describeReservedElasticsearchInstanceOfferingsResponse",
  "variableType": "DescribeReservedElasticsearchInstanceOfferingsResponse",
  "documentation": null,
  "simpleType": "DescribeReservedElasticsearchInstanceOfferingsResponse",
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  "wrapper": false
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"DescribeReservedElasticsearchInstancesRequest": {
  "c2jName": "DescribeReservedElasticsearchInstancesRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "Container for parameters to <code>DescribeReservedElasticsearchInstances</code>",
  "xmlNameSpaceUri": null
};
"enums" : null,
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"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DescribeReservedElasticsearchInstances",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/reservedInstances",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
    "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
    "c2jName" : "ReservedElasticsearchInstanceId",
    "c2jShape" : "GUID",
    "defaultConsumerFluentSetterDocumentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [ReservedElasticsearchInstanceId(String)].
@athon reservedElasticsearchInstanceId a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceId(String)",
    "deprecated" : false,
    "documentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "reservedElasticsearchInstanceId",
    "fluentSetterDocumentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.
This parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID. Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "reservedElasticsearchInstanceId",
    "getterDocumentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.
"}
identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "reservationId",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "reservationId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"setterDocumentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.

```

```
@param
reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.

```

```
"setterMethodname" : "setReservedElasticsearchInstanceId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
```
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",
"documentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p><p>This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}.<br>When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #maxResults(Integer)}.
@see<br>{@link #maxResults(Integer)}
"@return Returns a reference to this object so that method calls can be chained together.
@see #maxResults(Integer)
",
"deprecated" : false,
"documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.<br>Set this value to limit the number of results returned. If not specified, defaults to 100.<br>Set this value to limit the number of results returned. If not specified, defaults to 100.<br>Set this value to limit the number of results returned. If not specified, defaults to 100.<br>@return Returns a reference to this object so that method calls can be chained together.
@see #maxResults(Integer)
",
"getterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring"
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to
100.</p><p>@param maxResults Set this value to limit the number of results returned. If not specified, defaults to
100.</p>",
"setterMethodName" : "setMaxResults",
"setterModel" : {
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  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to
100.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call
produced result containing NextToken. It is used for pagination.</p><p>This is a convenience that creates an instance
of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the
@link Consumer} completes, {@link StringBuilder#build()} is called immediately and its result is passed to
{@link #nextToken(String)}. param nextToken a consumer that will call methods on {@link
StringBuilder}n@returns Returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)

"deprecated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result
containing NextToken. It is used for pagination.</p>
@param nextToken NextToken should be sent in case if
earlier API call produced result containing NextToken. It is used for pagination.
@return Returns a reference to
this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination.</p>
@return NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallerType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
"setterMethodName" : "setNextToken",
"setterModel" : {
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  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
  "xmlNameSpaceUri" : null
},

"membersAsMap" : {
  "MaxResults" : {
    "beanStyleGetterMethodName" : "getMaxResults",
    "beanStyleSetterMethodName" : "setMaxResults",
    "c2jName" : "MaxResults",
    "c2jShape" : "MaxResults",
    "defaultConsumerFluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
    This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.\n\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)}.\n\n@param maxResults a consumer that will call methods on { @link Integer.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #maxResults(Integer)",
    "deprecated" : false,
    "documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.</p>@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.</p>@return Set this value to limit the number of results returned. If not specified, defaults to 100.
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}.\n\n@param nextToken a consumer that will call methods on { @link String.Builder}\n@see #nextToken(String)\n",  
  "deprecated" : false,
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
  "enumType" : null,
  "eventIdHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>\n\n@see #nextToken(String)\n",  
  "getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "getterMethodName" : "nextToken",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "queryString",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "nextToken",
"queryString": true,
"statusCode": false,
"unmarshallLocationName": "nextToken",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"setterDocumentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>\n@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
"ReservedElasticsearchInstanceId" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
  "c2jName" : "ReservedElasticsearchInstanceId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()]. When the [@link Consumer] completes, [@link String.Builder#build() ] is called immediately and its result is passed to [@link reservedElasticsearchInstanceId(String)].
@parameter {reservedElasticsearchInstanceId} a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceId(String)",
  "deprecated" : false,
  "documentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceId",
  "fluentSetterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>
@parameter {reservedElasticsearchInstanceId} The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "reservedElasticsearchInstanceId",
  "getterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>
@return The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.
@see #reservedElasticsearchInstanceId",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "reservationId",
    "queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "reservationId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"setterDocumentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.".
@param reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.

"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.

  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
  "c2jName" : "ReservedElasticsearchInstanceId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.

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

```java
public void reservedElasticsearchInstanceId(String reservationId) {
    // Add logic to build the string
    builder.build(); // Builds the string
    reservedElasticsearchInstanceId(builder.toString()); // Pass the string to the method
}
```

The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.

```java
public void reservedElasticsearchInstanceId(String reservedInstanceId) {
    // Add logic to build the string
    builder.append(reservedInstanceId); // Append the reserved instance identifier
    builder.append(String.valueOf(build())); // Append the built string
    reservedElasticsearchInstanceId(builder.toString()); // Pass the string to the method
}
```

The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.

```java
public void reservedElasticsearchInstanceId(String reservedInstanceId) {
    // Add logic to build the string
    builder.append(reservedInstanceId); // Append the reserved instance identifier
    reservedElasticsearchInstanceId(builder.toString()); // Pass the string to the method
}
```

The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.

```java
public void reservedElasticsearchInstanceId(String reservedInstanceId) {
    // Add logic to build the string
    builder.append(reservedInstanceId); // Append the reserved instance identifier
    reservedElasticsearchInstanceId(builder.toString()); // Pass the string to the method
}
```

The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.

```java
public void reservedElasticsearchInstanceId(String reservedInstanceId) {
    // Add logic to build the string
    builder.append(reservedInstanceId); // Append the reserved instance identifier
    reservedElasticsearchInstanceId(builder.toString()); // Pass the string to the method
}
```
The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elastic search instance ID.

```java
public void setReservedElasticsearchInstanceId(String reservedElasticsearchInstanceId) {
    this.reservedElasticsearchInstanceId = reservedElasticsearchInstanceId;
}
```

Set this value to limit the number of results returned. If not specified, defaults to 100.

```java
public MaxResults withMaxResults(Integer maxResults) {
    this.maxResults = maxResults;
    return this;
}
```

When the Consumer completes, `withMaxResults(Integer)` is called immediately and its result is passed to `maxResults(Integer)`. A consumer that will call methods on `maxResults(Integer)` returns a reference to this object so that method calls can be chained together.
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.
\n@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.
\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.
\n@return Set this value to limit the number of results returned. If not specified, defaults to 100.
\n\n",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.
\n@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.
\n",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer"}
"variableSetterType" : "Integer",
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to
100.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}.

When the { @link String.Builder} returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)",
  "deprecated" : false,
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@see #nextToken(String)",
  "getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@see #nextToken(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.

NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": null,
"shapeName": "DescribeReservedElasticsearchInstancesRequest",
"simpleMethod": true,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "DescribeReservedElasticsearchInstancesRequest",
  "variableName": "describeReservedElasticsearchInstancesRequest",
  "variableType": "DescribeReservedElasticsearchInstancesRequest",
  "documentation": null,
  "simpleType": "DescribeReservedElasticsearchInstancesRequest",
  "variableSetterType": "DescribeReservedElasticsearchInstancesRequest"
},
"wrapper": false
},
"DescribeReservedElasticsearchInstancesResponse": {
  "c2jName": "DescribeReservedElasticsearchInstancesResponse",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Container for results from <code>DescribeReservedElasticsearchInstances</code></p>",
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshaller": null,
  "members": [
    "beanStyleGetterMethodName": "getNextToken",
    "beanStyleSetterMethodName": "setNextToken",
    "c2jName": "NextToken",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>The <p>defaultConsumerFluentSetterDocumentation"}: 

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

@param
nextToken a consumer that will call methods on { @link String.Builder }\n@\return Returns a reference to this object so that method calls can be chained together.\n@see \#nextToken(String)\n  "deprecated" : false,
  "documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>\n@\param
nextToken Provides an identifier to allow retrieval of paginated results.\n@\return Provides an identifier to allow retrieval of paginated results.",
  "getterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>\n@return Provides an identifier to allow retrieval of paginated results.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NextToken",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NextToken",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "NextToken",
  "setterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>\n@\param
nextToken Provides an identifier to allow retrieval of paginated results.",
  "setterMethodName" : "setNextToken"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstances",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstances",
  "c2jName" : "ReservedElasticsearchInstances",
  "c2jShape" : "ReservedElasticsearchInstanceList",
  "defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
This is a convenience that creates an instance of the {<link List<ReservedElasticsearchInstance>.Builder>} avoiding the need to create one manually via {<link List<ReservedElasticsearchInstance>#builder()}>. When the {<link Consumer>} completes, {<link List<ReservedElasticsearchInstance>.Builder#build()}> is called immediately and its result is passed to {<link List<ReservedElasticsearchInstances(List<ReservedElasticsearchInstance>))>}.<p><param reservedElasticsearchInstances a consumer that will call methods on {<link List<ReservedElasticsearchInstance>.Builder}>.<param return> Returns a reference to this object so that method calls can be chained together.<p> see reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)"
, "deprecated" : false,
  "documentation" : "<p>List of reserved Elasticsearch instances.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstances",
  "fluentSetterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
@param reservedElasticsearchInstances List of reserved Elasticsearch instances.<p> return Returns a reference to this object so that method calls can be chained together.”,
  "fluentSetterMethodName" : "reservedElasticsearchInstances",
  "getterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
@param
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<p>
<br> return List of reserved Elasticsearch instances.”,
  "getterModel" : {

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"returnType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservedElasticsearchInstances",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReservedElasticsearchInstances",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ReservedElasticsearchInstance",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link ReservedElasticsearchInstance.Builder} avoiding the need to create one manually via { @link ReservedElasticsearchInstance#builder()}. When the { @link Consumer} completes, { @link ReservedElasticsearchInstance.Builder#build()} is called immediately and its result is passed to { @link #member(ReservedElasticsearchInstance)}@param member a consumer that will call methods on { @link ReservedElasticsearchInstance.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #member(ReservedElasticsearchInstance)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.
@return Returns a reference to this object so that method
calls can be chained together.

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

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

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

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

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

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

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstance",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstance",
  "variableSetterType" : "ReservedElasticsearchInstance"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance"
"variableName" : "member",
"variableType" : "ReservedElasticsearchInstance",
"documentation" : "",
"simpleType" : "ReservedElasticsearchInstance",
"variableSetterType" : "ReservedElasticsearchInstance"
",
"xmlNameSpaceUri" : null
",
"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstance",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReservedElasticsearchInstance",
"templateImplType" : "java.util.ArrayList<ReservedElasticsearchInstance>",
"templateType" : "java.util.List<ReservedElasticsearchInstance>"
}
",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ReservedElasticsearchInstances",
"setterDocumentation" : "\n\n@param
reservedElasticsearchInstances List of reserved Elasticsearch instances.
\n@return
List of reserved Elasticsearch instances.
",
"setterMethodName" : "setReservedElasticsearchInstances",
"setterModel" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : null,
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>"
}
",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : "<p>List of reserved Elasticsearch instances.</p>",
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>"
}
",
"xmlNameSpaceUri" : null
",
"membersAsMap" : {
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"xmlNameSpaceUri" : null
}
}]
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder] is called immediately and its result is passed to [#nextToken(String)].

@param nextToken a consumer that will call methods on [String.Builder]

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

@see #nextToken(String)"
,
"deprecated" : false,
"documentation" : "<p>Provides an identifier to allow retrieval of paginated results.

@enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.

@decoratorType" : null,
"getterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.

@returns" : null,
"getters" : null,
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results."

"setterMethodName" : "setNextToken",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
}
"xmlNameSpaceUri" : null

"ReservedElasticsearchInstances" : {

"beanStyleGetterMethodName" : "getReservedElasticsearchInstances",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstances",
"c2jName" : "ReservedElasticsearchInstances",
"c2jShape" : "ReservedElasticsearchInstanceList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
This is a convenience that creates an instance of the { @link List<ReservedElasticsearchInstance>.Builder } avoiding the need to create one manually via { @link List<ReservedElasticsearchInstance>#builder() }. When the { @link Consumer } completes, { @link List<ReservedElasticsearchInstance>.Builder#build() } is called immediately and its result is passed to { @link #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>) }.

@returns Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)",
"deprecated" : false,
"documentation" : "<p>List of reserved Elasticsearch instances.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstances"
@param reservedElasticsearchInstances List of reserved Elasticsearch instances.
@return Returns a reference to this object so that method calls can be chained together.

**reservedElasticsearchInstances**

- **getterDocumentation**
  - List of reserved Elasticsearch instances.
  - Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
  - Returns List of reserved Elasticsearch instances.

- **getterModel**
  - returnType: java.util.List<ReservedElasticsearchInstance>
  - documentation: null

- **http**
  - additionalMarshallingPath: null
  - additionalUnmarshallingPath: null
  - flattened: false
  - greedy: false
  - header: false
  - isPayload: false
  - isStreaming: false
  - location: null
  - marshallLocation: PAYLOAD
  - marshallLocationName: "ReservedElasticsearchInstances"
  - queryString: false
  - statusCode: false
  - unmarshallLocationName: "ReservedElasticsearchInstances"
  - uri: false

- **idempotencyToken**
  - false

- **isBinary**
  - false

- **jsonValue**
  - false

- **list**
  - true

- **listModel**
  - implType: java.util.ArrayList
  - interfaceType: java.util.List
  - listMemberModel:
    - beanStyleGetterMethodName: getMember
    - beanStyleSetterMethodName: setMember
    - c2jName: member
    - c2jShape: ReservedElasticsearchInstance

**defaultConsumerFluentSetterDocumentation**

- Sets the value of the Member property for this object.

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

- When the [ReservedElasticsearchInstance.Builder#build()](#link ReservedElasticsearchInstance.Builder#build()) is called immediately and its result is passed to [ReservedElasticsearchInstance#member(ReservedElasticsearchInstance)](#link ReservedElasticsearchInstance#member(ReservedElasticsearchInstance)), a consumer that will call methods on [ReservedElasticsearchInstance.Builder](#link ReservedElasticsearchInstance.Builder) is returned.

- deprecated: false

- documentation: ""
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Sets the value of the Member property for this object.
@returns Returns a reference to this object so that method calls can be chained together.",
"getterMethodName" : "member",
"getterModel" : {
  "returnType" : "ReservedElasticsearchInstance",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@returns The value of the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstance"}
"documentation" : null,
"simpleType" : "ReservedElasticsearchInstance",
"variableSetterType" : "ReservedElasticsearchInstance"
],
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ReservedElasticsearchInstance",
"variableName" : "member",
"variableType" : "ReservedElasticsearchInstance",
"documentation" : "",
"simpleType" : "ReservedElasticsearchInstance",
"variableSetterType" : "ReservedElasticsearchInstance"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstance",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReservedElasticsearchInstance",
"templateImplType" : "java.util.ArrayList<ReservedElasticsearchInstance>",
"templateType" : "java.util.List<ReservedElasticsearchInstance>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ReservedElasticsearchInstances",
"setterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>\n@param reservedElasticsearchInstances List of reserved Elasticsearch instances.",
"setterMethodName" : "setReservedElasticsearchInstances",
"setterModel" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : null,
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : "<p>List of reserved Elasticsearch instances.</p>"
"simpleType": "List<ReservedElasticsearchInstance>",
"variableSetterType": "java.util.Collection<ReservedElasticsearchInstance>"
},
"xmlNameSpaceUri": null
}
},
"nonStreamingMembers": [
{
"beanStyleGetterMethodName": "getNextToken",
"beanStyleSetterMethodName": "setNextToken",
"c2jName": "NextToken",
"c2jShape": "String",
"defaultValue": "Provides an identifier to allow retrieval of paginated results."
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "NextToken",
"queryString": false,
"statusCode": false,
"simpleType": "List<ReservedElasticsearchInstance>",
"variableSetterType": "java.util.Collection<ReservedElasticsearchInstance>"
},
"xmlNameSpaceUri": null
}
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
token

nextToken Provides an identifier to allow retrieval of paginated results.

"setterMethodName" : "setNextToken",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{

"beanStyleGetterMethodName" : "getReservedElasticsearchInstances",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstances",
"c2jName" : "ReservedElasticsearchInstances",
"c2jShape" : "ReservedElasticsearchInstanceList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
This is a

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

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

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

@see #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)",
"deprecated" : false,
"documentation" : ",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstances",
"fluentSetterDocumentation" : "List of reserved Elasticsearch instances.
@param reservedElasticsearchInstances List of reserved Elasticsearch instances.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstances",
"getterDocumentation" : "List of reserved Elasticsearch instances.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return List of reserved Elasticsearch instances.",
"getterModel" : {
"returnType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstances",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstances",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ReservedElasticsearchInstance",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the { @link ReservedElasticsearchInstance.Builder}
avoiding the need to create one manually via {@link ReservedElasticsearchInstance#builder()}. When the consumer completes, {@link ReservedElasticsearchInstance.Builder#build()} is called immediately and its result is passed to {@link #member(ReservedElasticsearchInstance)}.

When the @param member a consumer that will call methods on {@link ReservedElasticsearchInstance.Builder}.

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

@see #member(ReservedElasticsearchInstance)

The new value for the Member property for this object.

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

@see #member(ReservedElasticsearchInstance)

The value of the Member property for this object.

@returns The value of the Member property for this object.

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

@see #member(ReservedElasticsearchInstance)
"setterDocumentation" : "Sets the value of the Member property for this object.

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

"setterMethodName" : "setMember",

"setterModel" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstance",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstance",
  "variableSetterType" : "ReservedElasticsearchInstance"
},

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

"variable" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstance",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstance",
  "variableSetterType" : "ReservedElasticsearchInstance"
},

"xmlNameSpaceUri" : null
},

"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstance",

"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,

"simple" : false,

"simpleType" : "ReservedElasticsearchInstance",

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

"mapModel" : null,

"marshallingType" : "LIST",

"name" : "ReservedElasticsearchInstances",

"setterDocumentation" : "List of reserved Elasticsearch instances."

@param reservedElasticsearchInstances List of reserved Elasticsearch instances."

"setterMethodName" : "setReservedElasticsearchInstances",

"setterModel" : {
  "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
  "variableName" : "reservedElasticsearchInstances",
  "variableType" : "java.util.List<ReservedElasticsearchInstance>",
  "documentation" : null,
  "simpleType" : "List<ReservedElasticsearchInstance>",
  "variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : "List of reserved Elasticsearch instances.",
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>",
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "DescribeReservedElasticsearchInstancesResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "DescribeReservedElasticsearchInstancesResponse",
"variableName" : "describeReservedElasticsearchInstancesResponse",
"variableType" : "DescribeReservedElasticsearchInstancesResponse",
"documentation" : null,
"simpleType" : "DescribeReservedElasticsearchInstancesResponse",
"variableSetterType" : "DescribeReservedElasticsearchInstancesResponse"
},
"wrapper" : false
},
"DisabledOperationException" : {
"c2jName" : "DisabledOperationException",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.",
"enums" : null,
"errorCode" : "DisabledOperationException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": 409,
"marshaller": null,
"members": [],
"membersAsMap": {},
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": null,
"shapeName": "DisabledOperationException",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "DisabledOperationException",
  "variableName": "disabledOperationException",
  "variableType": "DisabledOperationException",
  "documentation": null,
  "simpleType": "DisabledOperationException",
  "variableSetterType": "DisabledOperationException"
},
"wrapper": false
},
"DomainInfo": {
  "c2jName": "DomainInfo",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [],
  "variable": {
    "variableDeclarationType": "DisabledOperationException",
    "variableName": "disabledOperationException",
    "variableType": "DisabledOperationException",
    "documentation": null,
    "simpleType": "DisabledOperationException",
    "variableSetterType": "DisabledOperationException"
  }

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"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "\n\n<p> Specifies the <code>DomainName</code>.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}. 

@param domainName a consumer that will call methods on {@link String.Builder}
@returns Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"deprecated" : false,
"documentation" : "\n\n<p> Specifies the <code>DomainName</code>.</p>
\n\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}. 

@param domainName a consumer that will call methods on {@link String.Builder}
@returns Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "\n\n<p> Specifies the <code>DomainName</code>.</p>
\n\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}. 

@param domainName a consumer that will call methods on {@link String.Builder}
@returns Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"getterDocumentation" : "\n\n<p> Specifies the <code>DomainName</code>.</p>
@return Specifies the <code>DomainName</code>.
\n\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}. 

@param domainName a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p> Specifies the <code>DomainName</code>.</p>
@param domainName
Specifies the <code>DomainName</code>.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p> Specifies the <code>DomainName</code>.</p>
@see #domainName(String)",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "DomainName",
    "variableName" : "domainName",
    "variableType" : "DomainName",
    "documentation" : "<p> Specifies the <code>DomainName</code>.</p>
@see #domainName(String)",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the <code>DomainName</code>.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder().\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}.\n@param domainName a consumer that will call methods on { @link String.Builder}\n@returns a reference to this object so that method calls can be chained together.\n@see #domainName(String)".,
  "deprecate" : false,
  "documentation" : "<p> Specifies the <code>DomainName</code>.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumerableSetterMethodName" : null,
  "fluentEnumerableSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterMethodName" : "domainName",
}
"fluentSetterDocumentation" : "<p> Specifies the <code>DomainName</code>.\n@\n@param domainName Specifies the <code>DomainName</code>.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p> Specifies the <code>DomainName</code>.\n\n@return Specifies the <code>DomainName</code>.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DomainName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DomainName",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p> Specifies the <code>DomainName</code>.\n\n@\n@param domainName Specifies the <code>DomainName</code>.\n\n@return Specifies the <code>DomainName</code>.",
"setterMethodName" : "setDomainName",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "domainName",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p> Specifies the <code>DomainName</code>.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : []
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the <code>DomainName</code>.</p>
This is a convenience that creates an instance of the {<link String.Builder>} avoiding the need to create one manually via {<link String#builder()}>. When the {<link Consumer>} completes, {<link String.Builder#build()}> is called immediately and its result is passed to {<link #domainName(String)>}.<p>@param domainName a consumer that will call methods on {<link String.Builder>}<p>@return Returns a reference to this object so that method calls can be chained together.</p>@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the <code>DomainName</code>.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "<p> Specifies the <code>DomainName</code>.</p>
@param domainName Specifies the <code>DomainName</code>.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "<p> Specifies the <code>DomainName</code>.</p>
@return Specifies the <code>DomainName</code>.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
{idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p> Specifies the <code>DomainName</code>.\n\n@param domainName
Specifies the <code>DomainName</code>.\n</p>",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p> Specifies the <code>DomainName</code>.\n</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DomainInfo",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
}
Options to enable, disable, and specify the properties of EBS storage volumes. For more information, see [Configuring EBS-based Storage](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs) Configuring EBS-based Storage. This is a convenience that creates an instance of the `{@link Boolean.Builder}` avoiding the need to create one manually via `{@link Boolean.Builder#builder()}`. When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #ebsEnabled(Boolean)}`. Returns a reference to this object so that method calls can be chained together. See #ebsEnabled(Boolean).
Specifies whether EBS-based storage is enabled.

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

public void setEbsEnabled(boolean ebsEnabled)
```

```java
public boolean getEbsEnabled()
```

**HTTP**

- Marshall Location: `PAYLOAD`
- Marshall Location Name: `EBSEnabled`
- Unmarshall Location Name: `EBSEnabled`
- API Type: BOOLEAN

**JSON**

```json
{"EBSEnabled": true}
```
"variableName": "ebsEnabled",
"variableType": "Boolean",
"documentation": null,
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Boolean",
"variableName": "ebsEnabled",
"variableType": "Boolean",
"documentation": "<p>Specifies whether EBS-based storage is enabled.</p>",
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getVolumeTypeAsString",
"beanStyleSetterMethodName": "setVolumeType",
"c2jName": "VolumeType",
"c2jShape": "VolumeType",
"defaultConsumerFluentSetterDocumentation": "<p> Specifies the volume type for EBS-based storage. </p>
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String.Builder(). When the @link Consumer completes, @link String.Builder.build() is called immediately and its result is passed to @link #volumeTypeAsString(String)).
@param volumeType a consumer that will call methods on @link String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #volumeType(String)
",
"deprecated": false,
"documentation": "<p> Specifies the volume type for EBS-based storage.</p>",
"enumType": "VolumeType",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "volumeType",
"fluentEnumSetterMethodName": "volumeType",
"fluentGetterMethodName": "volumeTypeAsString",
"fluentSetterDocumentation": "<p> Specifies the volume type for EBS-based storage. </p>
If the service returns an enum value that is not available in the current SDK version, @link #volumeType will return @link VolumeType#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #volumeTypeAsString.
"getterDocumentation": "<p> Specifies the volume type for EBS-based storage. </p>
If the service returns an enum value that is not available in the current SDK version, @link #volumeType will return @link VolumeType#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #volumeTypeAsString.
"getModel": {
"returnType": "String",
"documentation": null

Specifies the volume type for EBS-based storage.

```json

"setterMethodName" : "setVolumeType",

"setterModel" : {

  "variableDeclarationType" : "String",
  "variableName" : "volumeType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}

"simple" : true,

"timestampFormat" : null,

"variable" : {

  "variableDeclarationType" : "String",
  "variableName" : "volumeType",
  "variableType" : "String",
  "documentation" : "<p> Specifies the volume type for EBS-based storage. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
}

"xmlNameSpaceUri" : null
```
"beanStyleGetterMethodName" : "getVolumeSize",
"beanStyleSetterMethodName" : "setVolumeSize",
"c2jName" : "VolumeSize",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually
via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is
called immediately and its result is passed to {@link #volumeSize(Integer)}.<p>
@param volumeSize a consumer that
will call methods on {@link Integer.Builder}<p>@return Returns a reference to this object so that method calls can be
chained together.<p>@see #volumeSize(Integer)
"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterMethodName" : "volumeSize",
"fluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@param volumeSize Integer to specify the size of an EBS volume.<p>@return Returns a reference to this object so that method calls can be
chained together.
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@return Integer to specify
the size of an EBS volume.
"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VolumeSize",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VolumeSize",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "VolumeSize",
"setterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@param volumeSize Integer to specify the size of an EBS volume.",
"setterMethodName" : "setVolumeSize",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "volumeSize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "volumeSize",
  "variableType" : "Integer",
  "documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getIops",
  "beanStyleSetterMethodName" : "setIops",
  "c2jName" : "Iops",
  "c2jShape" : "IntegerClass",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD). </p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}.
When the {@link Consumer} completes, the result is passed to {@link Integer.Builder#build()} immediately and its result is passed to {@link #iops(Integer)}.

@see #iops(Integer)
@link #iops(Integer)
@link Integer.Builder#builder()
@link Consumer
@link Integer.Builder
@link Integer
@link Integer.Builder#build()
@link Integer.Builder#build()
@link Integer.Builder#build()
@link Integer.Builder#build()
@link Integer.Builder#build()
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@link Integer.Builder#build()
@link Integer.Builder#build()
@link Integer.Builder#build()
@link Integer.Builder#build()
"variableDeclarationType" : "Integer",
"variableName" : "iops",
"variableType" : "Integer",
"documentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
"EBSEnabled" : {
"beanStyleGetterMethodName" : "getEbsEnabled",
"beanStyleSetterMethodName" : "setEbsEnabled",
"c2jName" : "EBSEnabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to the {@link #ebsEnabled(Boolean)}.

When the {@link Consumer} completes, the result is passed to {@link #ebsEnabled(Boolean)}.
@param ebsEnabled a consumer that will call methods on the {@link Boolean.Builder}.
@see #ebsEnabled(Boolean)",
"deprecated" : false,
"documentation" : "<p>Specifies whether EBS-based storage is enabled.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsEnabled",
"fluentSetterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
@param ebsEnabled Specifies whether EBS-based storage is enabled.
@return Returns a reference to this object so that method calls can be chained together.
@see #ebsEnabled(Boolean)",
"getterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
@return Specifies whether EBS-based storage is enabled.
@see #ebsEnabled(Boolean)",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
Specifies whether EBS-based storage is enabled.

```java
@javax.annotation.Parameters
public class EBSEnabled {
    private boolean ebsEnabled;

    // Getters and Setters
    public boolean isEbsEnabled() {
        return ebsEnabled;
    }

    public void setEbsEnabled(boolean ebsEnabled) {
        this.ebsEnabled = ebsEnabled;
    }
}
```

This is a convenience that creates an instance of the `Integer.Builder` avoiding the need to create one manually via `Integer.builder()`. When the `Consumer` completes, it returns a value that can be used for further processing.
Integer.Builder#build() is called immediately and its result is passed to \{@link #iops(Integer)\n@\param iops a consumer that will call methods on \{@link Integer.Statement\n@\return Returns a reference to this object so that method calls can be chained together.\n@see #iops(Integer)\n\n"deprecated" : false,
"documentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "iops",
"fluentSetterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
"param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).\n@\return Returns a reference to this object so that method calls can be chained together.\n\n"fluentSetterMethodName" : "iops",
"getterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
@\param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
@\return Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).\n\n"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "iops",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "iops",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "iops",
"setterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
@\param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).\n"
"setterMethodName" : "setIops",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "iops",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "iops",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"VolumeSize" : {
  "beanStyleGetterMethodName" : "getVolumeSize",
  "beanStyleSetterMethodName" : "setVolumeSize",
  "c2jName" : "VolumeSize",
  "c2jShape" : "IntegerClass",
  "defaultConsumerFluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #volumeSize(Integer)}.<p>
@see #volumeSize(Integer)",
  "deprecated" : false,
  "documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
  "enumType" : null,
  "eventId" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "volumeSize",
  "fluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@see #volumeSize(Integer)",
  "fluentSetterMethodName" : "volumeSize",
  "getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@return Returns a reference to this object so that method calls can be chained together.",
  "getterMethodName" : "volumeSize",
  "getterModel" : {
    "returnType" : "Integer",
  }
}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VolumeSize",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VolumeSize",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "VolumeSize",
"setterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>\n@param volumeSize Integer to specify the size of an EBS volume.",
"setterMethodName" : "setVolumeSize",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "volumeSize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "volumeSize",
  "variableType" : "Integer",
  "documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
}
"xmlNameSpaceUri" : null
},
"VolumeType" : {
  "beanStyleGetterMethodName" : "getVolumeTypeAsString",
  "beanStyleSetterMethodName" : "setVolumeType",
  "c2jName" : "VolumeType",
  "c2jShape" : "VolumeType",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
  This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to
  create one manually via [@link String.Builder()].
  When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is
  passed to [@link #volumeTypeAsString(String)].
  @param volumeType a consumer that will call methods on [@link String.Builder]
  @return Returns a reference to this object so that method calls can be chained together.

  "deprecated" : false,
  "documentation" : "<p> Specifies the volume type for EBS-based storage. </p>",
  "enumType" : "VolumeType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "volumeType",
  "fluentEnumSetterMethodName" : "volumeType",
  "fluentGetterMethodName" : "volumeTypeAsString",
  "fluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
  @param volumeType Specifies the volume type for EBS-based storage.
  @see VolumeType
  @return Returns a reference to this object so that method calls can be chained together.

  "fluentSetterMethodName" : "volumeType",
  "getterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
  @param volumeType Specifies the volume type for EBS-based storage.
  @see VolumeType
  @return Returns a reference to this object so that method calls can be chained together.

  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayLoad" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VolumeType",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VolumeType",
    "eventHeader" : false,
    "eventPayload" : false,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayLoad" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VolumeType",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VolumeType",
    "eventHeader" : false,
    "eventPayload" : false,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayLoad" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VolumeType",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VolumeType",
    "eventHeader" : false,
    "eventPayload" : false,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayLoad" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VolumeType",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VolumeType",
    "eventHeader" : false,
    "eventPayload" : false,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayLoad" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VolumeType",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VolumeType",
    "eventHeader" : false,
    "eventPayload" : false,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayLoad" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VolumeType",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VolumeType",
    "eventHeader" : false,
    "eventPayload" : false,
  },
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VolumeType",
"setterDocumentation" : "<p> Specifies the volume type for EBS-based storage.\n@see VolumeType\n\n@param volumeType Specifies the volume type for EBS-based storage.\n\n@see VolumeType",
"setterMethodName" : "setVolumeType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "volumeType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "volumeType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getEbsEnabled",
    "beanStyleSetterMethodName" : "setEbsEnabled",
    "c2jName" : "EBSEnabled",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.\n\nThis is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder#build()}.\n\nWhen the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link EbsEnabled} a consumer that will call methods on {@link Boolean.Builder} \n\n@see #ebsEnabled(Boolean)\n\n@see #ebsEnabled(\n\n"deprecated" : false,
"documentation" : "<p>Specifies whether EBS-based storage is enabled.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsEnabled",
"fluentSetterMethodName" : "ebsEnabled",
"getterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
@param ebsEnabled
Specifies whether EBS-based storage is enabled.
@return Returns a reference to this object so that method calls can be chained together."
,
"getterMethodName" : "setEbsEnabled",
"getterModel" : {
 "returnType" : "Boolean",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "EBSEnabled",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "EBSEnabled",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "EBSEnabled",
"setterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
@param ebsEnabled
Specifies whether EBS-based storage is enabled.
@return Specifies whether EBS-based storage is enabled.

"setterMethodName" : "setEbsEnabled",
"setterModel" : {
 "variableDeclarationType" : "Boolean",
 "variableName" : "ebsEnabled",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "ebsEnabled",
"variableType" : "Boolean",
"documentation" : "<p>Specifies whether EBS-based storage is enabled.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getVolumeTypeAsString",
"beanStyleSetterMethodName" : "setVolumeType",
"c2jName" : "VolumeType",
"c2jShape" : "VolumeType",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to
create one manually via [@link String.Builder#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link#
volumeTypeAsString(String)].
@param volumeType a consumer that will call methods on [link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #volumeType(String)
",
"deprecated" : false,
"documentation" : "<p> Specifies the volume type for EBS-based storage. </p>",
"enumType" : "VolumeType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "volumeType",
"fluentEnumSetterMethodName" : "volumeType",
"fluentGetterMethodName" : "volumeTypeAsString",
"fluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
@param volumeType Specifies the volume type for EBS-based storage.
@see VolumeType
@return Returns a reference to this object so that method calls can be chained together.
@see VolumeType",
"getterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
If the service returns an enum value that is not available in the current SDK version, [link#
volumeType] will return [@link VolumeType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link#
volumeTypeAsString].

If the service

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"Open Source Used In Data Center Network Manager 11.4(1) 6807
"http": {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VolumeType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VolumeType",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VolumeType",
"setterDocumentation" : "<p> Specifies the volume type for EBS-based storage.\n
@see VolumeType</p>

Specifies the volume type for EBS-based storage.\n
@see VolumeType",
"setterMethodName" : "setVolumeType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "volumeType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "volumeType",
  "variableType" : "String",
  "documentation" : "<p> Specifies the volume type for EBS-based storage.\n</p>

Specifies the volume type for EBS-based storage.

@see VolumeType",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlnsSpaceUri" : null
}
"defaultConsumerFluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume. </p>\n\nThis is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()]. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link volumeSize(Integer)].\n\n@param volumeSize a consumer that will call methods on [@link Integer.Builder]\n\n@see #volumeSize(Integer)",
"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume. </p>\n\n@param volumeSize Integer to specify the size of an EBS volume.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #volumeSize(Integer)",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume. </p>\n\n@return Integer to specify the size of an EBS volume.\n",
"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VolumeSize",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VolumeSize",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "VolumeSize",
"setterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@param volumeSize Integer
to specify the size of an EBS volume.",
"setterMethodName" : "setVolumeSize",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "volumeSize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "volumeSize",
  "variableType" : "Integer",
  "documentation" : "<p> Integer to specify the size of an EBS volume.</p>
  @param volumeSize Integer",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getIops",
"beanStyleSetterMethodName" : "setIops",
"c2jName" : "Iops",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to
create one manually via {@link Integer#builder()}.\nWhen the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #iops(Integer)}.
@param iops a consumer that will call methods on {@link Integer.Builder} and return a reference to this object so that
method calls can be chained together.\n@return Returns a reference to this object so that
method calls can be chained together.\n\n@see #iops(Integer)",
"deprecated" : false,
"documentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "iops",
"fluentSetterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
@param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).\n@return Returns a
Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).

```javascript
// Fluent Setter Method Name

"setterMethodName": "setIops",

// Setter Method Documentation

"setterDocumentation": "@param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).",

"setterModel": {

  "variableDeclarationType": "Integer",
  "variableName": "iops",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
}
```

---

Open Source Used In Data Center Network Manager 11.4(1) 6811
"variableName" : "iops",
"variableType" : "Integer",
"documentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
] },
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "EBSOptions",
"simpleMethod" : false,
"unmarshaller" : {

"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "EBSOptions",
"variableName" : "ebsOptions",
"variableType" : "EBSOptions",
"documentation" : null,
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"wrapper" : false
},
"EBSOptionsStatus" : {
"c2jName" : "EBSOptionsStatus",
"customization" : {

"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Status of the EBS options for the specified Elasticsearch domain.</p>",
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "EBSOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>\nThis is a convenience that creates an instance of the {@link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions#builder(}).\n\nWhen the {@link Consumer} completes, {@link EBSOptions.Builder#build()} is called immediately and its result is passed to a consumer that will call methods on the EBSOptions.Builder\n\n@see #options(EBSOptions)，
  "deprecated" : false,
  "documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>"",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>
@param options Specifies the EBS options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #options(EBSOptions)，
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>\n@return Returns a reference to this object so that method calls can be chained together.
  "getterModel" : {
    "returnType" : "EBSOptions",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Options",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Options",
    "uri" : false
  },
  "idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"setterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>\n@\param
options Specifies the EBS options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "options",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "options",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null}
],
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>\nWhen the \{ @link OptionStatus.Builder \} completes, \{ @link OptionStatus.Builder#build() \} is called immediately and its result is passed to \{ @link OptionStatus#status(OptionStatus) \}.\n@\param status a consumer that will call methods on \{ @link OptionStatus.Builder \}\n\nReturns a reference to this object so that method calls can be chained together.\n@see \#status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
Specifies the status of the EBS options for the specified Elasticsearch domain.

@return Specifies the status of the EBS options for the specified Elasticsearch domain.

@see {getStatus}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.<p> ",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
} ].
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "EBSOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.<p> 
"This is a convenience that creates an instance of the { @link EBSOptions.Builder} avoiding the need to create one manually via { @link EBSOptions#builder()}. 
When the { @link Consumer} completes, { @link EBSOptions.Builder#build()} is called immediately and its result is passed to { @link #options(EBSOptions)}. 
@param options a consumer that will call methods on { @link EBSOptions.Builder} 
@return Returns a reference to this object so that method calls can be chained together.
@see #options(EBSOptions)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.<p> ",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "null",
  "fluentEnumSetterMethodName" : "null",
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.<p> 
@para options Specifies the EBS options for the specified Elasticsearch domain. 
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.<p> 
@return Specifies the EBS options for the specified Elasticsearch domain.",
  "getterModel" : {
    "returnType" : "EBSOptions",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
"setterDocumentation": "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>\n@param options Specifies the EBS options for the specified Elasticsearch domain.",
"setterMethodName": "setOptions",
"setterModel": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "options",
  "variableType": "EBSOptions",
  "documentation": null,
  "simpleType": "EBSOptions",
  "variableSetterType": "EBSOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "options",
  "variableType": "EBSOptions",
  "documentation": "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>",
  "simpleType": "EBSOptions",
  "variableSetterType": "EBSOptions"
},
"xmlNameSpaceUri": null,
"Status": {
  "beanStyleGetterMethodName": "getStatus",
  "beanStyleSetterMethodName": "setStatus",
  "c2jName": "Status",
  "c2jShape": "OptionStatus"}
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus.Builder#build()}. When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link OptionStatus.Builder#build()}.

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

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

@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain. </p>

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

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

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

@see #status(OptionStatus)",
"enumType" : null,
"eventType" : "ElasticsearchStatusUpdate",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain. </p>

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

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

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

@see #status(OptionStatus)",
"getterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain. </p>

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

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

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

@see #status(OptionStatus)",
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the EBS options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the EBS options for the specified Elasticsearch domain.",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "EBSOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions#builder()}.\n\nWhen the { @link Consumer} completes, { @link EBSOptions.Builder#build()} is called immediately and its result is passed to { @link #options(EBSOptions)}\n@param options a consumer that will call methods on { @link EBSOptions.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #options(EBSOptions)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>"",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
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a reference to this object so that method calls can be chained together.

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@return Specifies the EBS options for the specified Elasticsearch domain.

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@param options Specifies the EBS options for the specified Elasticsearch domain.

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@param status a consumer that will call methods on {@link OptionStatus.Builder} and return a reference to this object so that method calls can be chained together.<br>
@see #status(OptionStatus)"
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@param status Specifies the status of the EBS options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
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"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "InstanceType",
"setterDocumentation": "<p>The instance type for an Elasticsearch cluster.</p>
@param instanceType The instance type for an Elasticsearch cluster.
@see ESPartitionInstanceType",
"setterMethodName": "setInstanceType",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "instanceType",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "instanceType",
"variableType": "String",
"documentation": "<p>The instance type for an Elasticsearch cluster.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getInstanceCount",
"beanStyleSetterMethodName": "setInstanceCount",
"c2jName": "InstanceCount",
"c2jShape": "IntegerClass",
"defaultConsumerFluentSetterDocumentation": "<p>The number of instances in the specified domain cluster.</p>

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

@see #instanceCount(Integer)
@deprecated
@return A reference to this object so that method calls can be chained together.

"documentation": "The number of instances in the specified domain cluster."
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "instanceCount",
"fluentSetterMethodName": "instanceCount",
"fluentSetterDocumentation": "<p>The number of instances in the specified domain cluster.
@param instanceCount The number of instances in the specified domain cluster.
@return Returns a reference to this object so that method calls can be chained together.
</p>
"setterMethodName": "setInstanceCount",
"setterModel": {
"variableDeclarationType": "Integer",
"variableName": "instanceCount",
"variableType": "Integer",
"setterDocumentation": "<p>The number of instances in the specified domain cluster.
@param instanceCount The number of instances in the specified domain cluster.
@return The number of instances in the specified domain cluster.
</p>
"getterModel": {
"returnType": "Integer",
"documentation": null
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,"http": {
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"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "InstanceCount",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "InstanceCount",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
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"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "InstanceCount",
"setterDocumentation": "<p>The number of instances in the specified domain cluster.
@param instanceCount The number of instances in the specified domain cluster.
@return The number of instances in the specified domain cluster.
</p>
"setterMethodName": "setInstanceCount",
"setterModel": {
"variableDeclarationType": "Integer",
"variableName": "instanceCount",
"variableType": "Integer",
"setterDocumentation": "<p>The number of instances in the specified domain cluster.
@param instanceCount The number of instances in the specified domain cluster.
@return The number of instances in the specified domain cluster.
</p>
"getterModel": {
"returnType": "Integer",
"documentation": null
}
,"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "InstanceCount",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "InstanceCount",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : "The number of instances in the specified domain cluster."",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlnsNameSpaceUri" : null,
},
{
  "beanStyleGetterMethodName" : "getDedicatedMasterEnabled",
  "beanStyleSetterMethodName" : "setDedicatedMasterEnabled",
  "c2jName" : "DedicatedMasterEnabled",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.\n\nThis is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}.\n\nWhen the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link \n#dedicatedMasterEnabled(Boolean)}.\n\n@param dedicatedMasterEnabled A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.\n\n@deprecated false,
\n"documentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information."",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dedicatedMasterEnabled",
"fluentSetterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.\n\n@deprecated false,
\nA boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #dedicatedMasterEnabled(Boolean)\n\n@deprecated false,
\nA boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.\n\n@deprecated false,
\nA boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.\n\n@deprecated false,
\nA boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.\n\n@deprecated false,
\nA boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.\n\n@deprecated false,
\nA boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.\n\n@deprecated false,
\nA boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.\n\n@deprecated false,
\nA boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.\n\n@deprecated false,
"getterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.

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

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

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DedicatedMasterEnabled",

"setterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.

"setterMethodName" : "setDedicatedMasterEnabled",

"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled"}
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled",
  "variableType" : "Boolean",
  "documentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.
"/>

  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getZoneAwarenessEnabled",
  "beanStyleSetterMethodName" : "setZoneAwarenessEnabled",
  "c2jName" : "ZoneAwarenessEnabled",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>

When the {@link Consumer} completes, (@link Boolean.Builder) is called immediately and its result is passed to (@link ZoneAwarenessEnabled(Boolean))

@see #zoneAwarenessEnabled(Boolean)
"/>

@dePRECATED: false,
"documentation" : "A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.
"/>

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "zoneAwarenessEnabled",
"/>

@see #zoneAwarenessEnabled(Boolean)
managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.

@return A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness">About Zone Awareness</a> for more information.

@return A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness">About Zone Awareness</a> for more information.

"setterMethodName": "setZoneAwarenessEnabled",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "zoneAwarenessEnabled",
}
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : "A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getDedicatedMasterTypeAsString",
"beanStyleSetterMethodName" : "setDedicatedMasterType",
"c2jName" : "DedicatedMasterType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "The instance type for a dedicated master node. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder.builder(). When the Consumer completes, String.Builder.build() is called immediately and its result is passed to ESPartitionInstanceType.

@param dedicatedMasterType a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType",
"deprecated" : false,
"documentation" : "The instance type for a dedicated master node.

If the service returns an enum value that is not available in the current SDK version, @see ESPartitionInstanceType\nreturn Returns a reference to this object so that method calls can be chained together.\n@see ESPartitionInstanceType",
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "dedicatedMasterType",
"fluentEnumSetterMethodName" : "dedicatedMasterType",
"fluentGetterMethodName" : "dedicatedMasterTypeAsString",
"fluentSetterDocumentation" : "The instance type for a dedicated master node.

If the service returns an enum value that is not available in the current SDK version, \nreturn Returns a reference to this object so that method calls can be chained together.\n@see ESPartitionInstanceType",
"fluentSetterMethodName" : "dedicatedMasterType",
"getterDocumentation" : "The instance type for a dedicated master node.

If the service returns an enum value that is not available in the current SDK version, \nreturn Returns a reference to this object so that method calls can be chained together.\n@see ESPartitionInstanceType",
"getterModel" : {
  "returnType" : "String",
"getterSetterDocumentation" : "The instance type for a dedicated master node.\nreturn Returns a reference to this object so that method calls can be chained together.\n@see ESPartitionInstanceType",
"getterSetterMethodName" : "dedicatedMasterType",
"returnType" : "String"
"documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "DedicatedMasterType",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "DedicatedMasterType",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DedicatedMasterType",
"setterDocumentation" : "The instance type for a dedicated master node.
@see ESPartitionInstanceType",
"setterMethodName" : "setDedicatedMasterType",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "dedicatedMasterType",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "dedicatedMasterType",
   "variableType" : "String",
   "documentation" : "The instance type for a dedicated master node.
@see ESPartitionInstanceType",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
}, {
"beanStyleGetterMethodName" : "getDedicatedMasterCount",
"beanStyleSetterMethodName" : "setDedicatedMasterCount",
"c2jName" : "DedicatedMasterCount",
"c2jShape" : "IntegerClass",
"defaultValueFluentSetterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.
This is a convenience that creates an instance of the \{ @link Integer.Builder \} avoiding the need to create one manually via \{ @link Integer#builder() \}.
When the \{ @link Consumer \} completes, \{ @link Integer.Builder#build() \} is called immediately and its result is passed to \{ @link DedicatedMasterCount(Integer) \}.
@param dedicatedMasterCount a consumer that will call methods on \{ @link Integer.Builder \}
@return Returns a reference to this object so that method calls can be chained together.
@see DedicatedMasterCount(Integer)",
"deprecated" : false,
"documentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.
This is a convenience that creates an instance of the \{ @link Integer.Builder \} avoiding the need to create one manually via \{ @link Integer#builder() \}.
When the \{ @link Consumer \} completes, \{ @link Integer.Builder#build() \} is called immediately and its result is passed to \{ @link DedicatedMasterCount(Integer) \}.
@param dedicatedMasterCount a consumer that will call methods on \{ @link Integer.Builder \}
@return Returns a reference to this object so that method calls can be chained together.
@see DedicatedMasterCount(Integer)",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dedicatedMasterCount",
"fluentSetterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.
@return Total number of dedicated master nodes, active and on standby, for the cluster.
@see DedicatedMasterCount

"getterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.
@return Total number of dedicated master nodes, active and on standby, for the cluster.
@see DedicatedMasterCount",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DedicatedMasterCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DedicatedMasterCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "DedicatedMasterCount",
"setterDocumentation": "\nTotal number of dedicated master nodes, active and on standby, for the cluster.\n\n@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for the cluster.",
"setterMethodName": "setDedicatedMasterCount",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "dedicatedMasterCount",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "dedicatedMasterCount",
  "variableType": "Integer",
  "documentation": "Total number of dedicated master nodes, active and on standby, for the cluster.",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "DedicatedMasterCount": {
    "beanStyleGetterMethodName": "getDedicatedMasterCount",
    "beanStyleSetterMethodName": "setDedicatedMasterCount",
    "c2jName": "DedicatedMasterCount",
    "c2jShape": "IntegerClass",
    "defaultConsumerFluentSetterDocumentation": "Total number of dedicated master nodes, active and on standby, for the cluster.\n\nThis is a convenience that creates an instance of the \n{@link Integer.Builder} avoiding the need to create one manually via \n{@link Integer#builder()}.\n\nWhen the {@link Consumer} completes, \n{@link Integer.Builder#build()} is called immediately and its result is passed to \n{@link #dedicatedMasterCount(Integer)}.\n\n@param dedicatedMasterCount a consumer that will call methods on \n{@link Integer.Builder}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see \n#dedicatedMasterCount(Integer)",
    "deprecated": false,
    "documentation": "Total number of dedicated master nodes, active and on standby, for the cluster.",
    "enumType": null,
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"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dedicatedMasterCount",
"fluentSetterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.

@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "dedicatedMasterCount",
"getterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.

@returns Total number of dedicated master nodes, active and on standby, for the cluster.",
"getterModel" : {
 "returnType" : "Integer",
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "DedicatedMasterCount",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "DedicatedMasterCount",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DedicatedMasterCount",
"setterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.

@returns Total number of dedicated master nodes, active and on standby, for the cluster.",
"setterMethodName" : "setDedicatedMasterCount",
"setterModel" : {
 "variableDeclarationType" : "Integer",
 "variableName" : "dedicatedMasterCount",
 "variableType" : "Integer"}
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "dedicatedMasterCount",
"variableType" : "Integer",
"documentation" : "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"DedicatedMasterEnabled" : {
"beanStyleGetterMethodName" : "getDedicatedMasterEnabled",
"beanStyleSetterMethodName" : "setDedicatedMasterEnabled",
"c2jName" : "DedicatedMasterEnabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>A boolean value to indicate whether a dedicated master node is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.&lt;/p&gt;&lt;ul&gt;This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.&lt;/ul&gt;When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #dedicatedMasterEnabled(Boolean)}.&lt;p&gt;A boolean value to indicate whether a dedicated master node is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.&lt;/p&gt;",
"deprecated" : false,
"documentation" : "<p>A boolean value to indicate whether a dedicated master node is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.&lt;/p&gt;",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dedicatedMasterEnabled",
"fluentSetterDocumentation" : "<p>A boolean value to indicate whether a dedicated master node is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.&lt;/p&gt;A boolean value to indicate whether a dedicated master node is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.&lt;/p&gt;@param dedicatedMasterEnabled A boolean value to indicate whether a dedicated master node is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.@return Returns a reference to this object so that method calls can be chained
A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.

```
A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.
```
"variableName" : "dedicatedMasterEnabled",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled",
  "variableType" : "Boolean",
  "documentation" : "A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information."",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"DedicatedMasterType" : {
  "beanStyleGetterMethodName" : "getDedicatedMasterTypeAsString",
  "beanStyleSetterMethodName" : "setDedicatedMasterType",
  "c2jName" : "DedicatedMasterType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "The instance type for a dedicated master node.\nThis is a convenience that creates an instance of the `{ @link String.Builder }` avoiding the need to create one manually via `{ @link String#builder() }`.\n\nWhen the `{ @link Consumer }` completes, `{ @link String.Builder#build() }` is called immediately and its result is passed to `{ @link #dedicatedMasterTypeAsString(String) }`.\n\n@param dedicatedMasterType a consumer that will call methods on `{ @link String.Builder }`\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #dedicatedMasterType(String)",
  "deprecated" : false,
  "documentation" : "The instance type for a dedicated master node.\n\nIf the service returns an enum value that is not available in the current SDK version, `{ @link #dedicatedMasterType }` will return `{ @link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION }`. The raw value returned by the service is available
...
from {@link #dedicatedMasterTypeAsString}.\n</p>\n@returns The instance type for a dedicated master node.\n@see ESPartitionInstanceType",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DedicatedMasterType",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DedicatedMasterType",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DedicatedMasterType",
"setterDocumentation" : "The instance type for a dedicated master node.\n@returns The instance type for a dedicated master node.\n@see ESPartitionInstanceType",
"setterMethodName" : "setDedicatedMasterType",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "dedicatedMasterType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "dedicatedMasterType",
    "variableType" : "String",

The instance type for a dedicated master node.

The number of instances in the specified domain cluster.

The number of instances in the specified domain cluster.

The number of instances in the specified domain cluster.

The number of instances in the specified domain cluster.

The number of instances in the specified domain cluster.

The number of instances in the specified domain cluster.

The number of instances in the specified domain cluster.

The number of instances in the specified domain cluster.
"statusCode" : false,
"unmarshallLocationName" : "InstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "InstanceCount",
"setterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>
@param instanceCount The number of instances in the specified domain cluster."
"setterMethodName" : "setInstanceCount",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "instanceCount",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "instanceCount",
"variableType" : "Integer",
"documentation" : "<p>The number of instances in the specified domain cluster.</p>
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"InstanceType" : {
"beanStyleGetterMethodName" : "getInstanceTypeAsString",
"beanStyleSetterMethodName" : "setInstanceType",
"c2jName" : "InstanceType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "<p>The instance type for an Elasticsearch cluster.</p>
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {link #instanceTypeAsString(String)}. Returns a reference to this object so that method calls
can be chained together. See #instanceType(String)",
"deprecated" : false,
"documentation": "The instance type for an Elasticsearch cluster.",
"enumType": "ESPartitionInstanceType",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "instanceType",
"fluentEnumSetterMethodName": "instanceType",
"fluentGetMethodName": "instanceTypeAsString",
"fluentSetterDocumentation": "The instance type for an Elasticsearch cluster.
@see ESPartitionInstanceType

@returns Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType",
"getterDocumentation": "The instance type for an Elasticsearch cluster.
@see ESPartitionInstanceType

If the service returns an enum value that is not available in the current SDK version, {link #instanceType} will return {link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {link ESPartitionInstanceTypeAs(String)}."
@returns The instance type for an Elasticsearch cluster.
@see ESPartitionInstanceType",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "InstanceType",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "InstanceType",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "InstanceType",
"setterDocumentation": "The instance type for an Elasticsearch cluster.
@see ESPartitionInstanceType",
"setterMethodName": "setInstanceType",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "instanceType",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "instanceType",
"variableType": "String",
"documentation": "<p>The instance type for an Elasticsearch cluster.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"ZoneAwarenessEnabled": {
"beanStyleGetterMethodName": "getZoneAwarenessEnabled",
"beanStyleSetterMethodName": "setZoneAwarenessEnabled",
"c2jName": "ZoneAwarenessEnabled",
"c2jShape": "Boolean",
"defaultConsumerFluentSetterDocumentation": "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
This is a convenience that creates an instance of the <code>{@link Boolean.Builder}</code> avoiding the need to create one manually via [<code>{@link Boolean#builder()}</code>].<br>
When the [<code>{@link Consumer}</code>] completes, [<code>{@link Boolean.Builder#build()}</code>] is called immediately and its result is passed to [<code>{@link #zoneAwarenessEnabled(Boolean)}</code>].

@param zoneAwarenessEnabled a consumer that will call methods on [<code>{@link Boolean.Builder}</code>]
@return Returns a reference to this object so that method calls can be chained together.

@see #zoneAwarenessEnabled(Boolean)"
,"deprecated": false,
"documentation": "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "zoneAwarenessEnabled",
"fluentSetterDocumentation": "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>"
See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank"&gt;About Zone Awareness &lt;/a&gt; for more information.

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

```
fluentSetterMethodName" : "zoneAwarenessEnabled",

"getterDocumentation" : "A boolean value to indicate whether zone awareness is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank"&gt;About Zone Awareness &lt;/a&gt; for more information.";

@return A boolean value to indicate whether zone awareness is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank"&gt;About Zone Awareness &lt;/a&gt; for more information.

```

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

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

"idempotencyToken" : false,

"isBinary" : false,

"isJsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "BOOLEAN",

"name" : "ZoneAwarenessEnabled",

"setterDocumentation" : "A boolean value to indicate whether zone awareness is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank"&gt;About Zone Awareness &lt;/a&gt; for more information.";

```

@param zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank"&gt;About Zone Awareness &lt;/a&gt; for more information.

```

```
setterMethodName" : "setZoneAwarenessEnabled",

"setterModel" : {
  "variableDeclarationType" : "Boolean",
```
"variableName" : "zoneAwarenessEnabled",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "zoneAwarenessEnabled",
"variableType" : "Boolean",
"documentation" : "A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getInstanceTypeAsString",
"beanStyleSetterMethodName" : "setInstanceType",
"c2jName" : "InstanceType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "The instance type for an Elasticsearch cluster. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to InstanceTypeAsString(String). Returns a reference to this object so that method calls can be chained together.
@param instanceType a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #instanceType(String)",
"deprecated" : false,
"documentation" : "The instance type for an Elasticsearch cluster.

If the service returns an enum value that is not available in the current SDK version, InstanceType#UNKNOWN_TO_SDK_VERSION will be returned. The raw value returned by the service is available from InstanceTypeAsString.

If the service returns an enum value that is not available in the current SDK version, InstanceType#UNKNOWN_TO_SDK_VERSION will be returned. The raw value returned by the service is available from InstanceTypeAsString.
"
ESPartitionInstanceType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "InstanceType",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "InstanceType",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "InstanceType",
  "setterDocumentation" : "<p>The instance type for an Elasticsearch cluster.</p>@param instanceType The instance type for an Elasticsearch cluster.
  @see ESPartitionInstanceType",
  "setterMethodName" : "setInstanceType",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "instanceType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "instanceType",
    "variableType" : "String",
    "documentation" : "<p>The instance type for an Elasticsearch cluster.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getInstanceCount",
"beanStyleSetterMethodName" : "setInstanceCount",
"c2jName" : "InstanceCount",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "The number of instances in the specified domain cluster. This is a convenience that creates an instance of the \{ @link Integer.Builder \} avoiding the need to create one manually via \{ @link Integer#builder() \}. When the \{ @link Consumer \} completes, \{ @link Integer.Builder#build() \} is called immediately and its result is passed to \{ @link #instanceCount(Integer) \}.\n\n@see #instanceCount(Integer)",
"deprecated" : false,
"documentation" : "The number of instances in the specified domain cluster.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceCount",
"fluentSetterDocumentation" : "The number of instances in the specified domain cluster.
\n@see #instanceCount(Integer)",
"fluentSetterMethodName" : "instanceCount",
"getterDocumentation" : "The number of instances in the specified domain cluster.
\n@see #instanceCount(Integer)",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceCount",
"variableName" : null,
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "InstanceCount",
"setterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>@param
instanceCount The number of instances in the specified domain cluster.",
"setterMethodName" : "setInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : "<p>The number of instances in the specified domain cluster.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getDedicatedMasterEnabled",
"beanStyleSetterMethodName" : "setDedicatedMasterEnabled",
"c2jName" : "DedicatedMasterEnabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.\n\nThis is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #dedicatedMasterEnabled(Boolean)}.\n\n@see #dedicatedMasterEnabled(Boolean)\n\n@ deprecated" : false,
A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.

```java
@Param
public boolean dedicatedMasterEnabled = false;
```

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

```
@Return
public DedicatedMasterEnabled getDedicatedMasterEnabled();
```

A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DedicatedMasterEnabled",
"setterDocumentation" : "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>
@param dedicatedMasterEnabled A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.",
"setterMethodName" : "setDedicatedMasterEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getZoneAwarenessEnabled",
  "beanStyleSetterMethodName" : "setZoneAwarenessEnabled",
  "c2jName" : "ZoneAwarenessEnabled",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link
A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.

```java
@deprecated
@see #zoneAwarenessEnabled(Boolean)

@param zoneAwarenessEnabled a consumer that will call methods on
{@link Boolean.Builder}
@return Returns a reference to this object so that method calls can be chained
together.

A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.

```
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ZoneAwarenessEnabled",
"setterDocumentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
@param zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.",
"setterMethodName" : "setZoneAwarenessEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
"simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getDedicatedMasterTypeAsString",
"beanStyleSetterMethodName" : "setDedicatedMasterType",
"c2jName" : "DedicatedMasterType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "<p>The instance type for a dedicated master node.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #dedicatedMasterTypeAsString(String)}.\n\n@throws IllegalArgumentException if the instance type is not a valid instance type.\n@throws NullPointerException if the given instance type is null.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #dedicatedMasterType(String)",
"deprecated" : false,
"documentation": "The instance type for a dedicated master node.",
"enumType": "ESPartitionInstanceType",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "dedicatedMasterType",
"fluentEnumSetterMethodName": "dedicatedMasterType",
"fluentGetterMethodName": "dedicatedMasterTypeAsString",
"fluentSetterDocumentation": "The instance type for a dedicated master node."
@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType",
"getterDocumentation": "The instance type for a dedicated master node.
If the service returns an enum value that is not available in the current SDK version, [ @link #dedicatedMasterType ] will return [ @link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION ] . The raw value returned by the service is available from [ @link #dedicatedMasterTypeAsString ] ."
@see ESPartitionInstanceType",
"getterModel": {
  "returnType": "String",
  "documentation": null
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"http": {
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "DedicatedMasterType",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "DedicatedMasterType",
  "uri": false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DedicatedMasterType",
"setterDocumentation": "The instance type for a dedicated master node."
@see ESPartitionInstanceType",
"setterMethodName": "setDedicatedMasterType"
"setterModel": { 
  "variableDeclarationType": "String",
  "variableName": "dedicatedMasterType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
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"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "dedicatedMasterType",
  "variableType": "String",
  "documentation": "<p>The instance type for a dedicated master node.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
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"xmlNameSpaceUri": null
}, {
  "beanStyleGetterMethodName": "getDedicatedMasterCount",
  "beanStyleSetterMethodName": "setDedicatedMasterCount",
  "c2jName": "DedicatedMasterCount",
  "c2jShape": "IntegerClass",
  "defaultConsumerFluentSetterDocumentation": "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #dedicatedMasterCount(Integer)}. 

@param dedicatedMasterCount a consumer that will call methods on {@link Integer.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #dedicatedMasterCount(Integer)
",
  "deprecated": false,
  "documentation": "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>",
  "enumType": null,
  "evnetHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "dedicatedMasterCount",
  "fluentSetterDocumentation": "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>

@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for the cluster.

@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName": "dedicatedMasterCount",
  "getterDocumentation": "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>

@return Total number of dedicated master nodes, active and on standby, for the cluster.
",
  "getterModel": {
    "returnType": "Integer",
    "documentation": null
  }
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "DedicatedMasterCount",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "DedicatedMasterCount",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "DedicatedMasterCount",
"setterDocumentation": "Total number of dedicated master nodes, active and on standby, for the cluster.
\n@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for the cluster.",
"setterMethodName": "setDedicatedMasterCount",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "dedicatedMasterCount",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
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"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "dedicatedMasterCount",
  "variableType": "Integer",
  "documentation": "Total number of dedicated master nodes, active and on standby, for the cluster.
\n@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for the cluster.",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
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"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ElasticsearchClusterConfig",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"wrapper" : false
],
"ElasticsearchClusterConfigStatus" : {
  "c2jName" : "ElasticsearchClusterConfigStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p> Specifies the configuration status for the specified Elasticsearch domain.</p>",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "ElasticsearchClusterConfig"едактировать
"defaultConsumerFluentSetterDocumentation" : "\p> Specifies the cluster configuration for the specified Elasticsearch domain.\nThis is a convenience that creates an instance of the \{ @link ElasticsearchClusterConfig.Builder \} avoiding the need to create one manually via \{ @link ElasticsearchClusterConfig#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link ElasticsearchClusterConfig.Builder#build() \} is called immediately and its result is passed to \{ @link #options(ElasticsearchClusterConfig) \}.\n@param options a consumer that will call methods on \{ @link ElasticsearchClusterConfig.Builder \}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #options(ElasticsearchClusterConfig)",

"deprecated" : false,
"documentation" : "\p> Specifies the cluster configuration for the specified Elasticsearch domain.\n@param options Specifies the cluster configuration for the specified Elasticsearch domain.\n@return Specifies the cluster configuration for the specified Elasticsearch domain.\n"getterModel" : {
  "returnType" : "ElasticsearchClusterConfig",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"setterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain."
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>
"simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultValueFluentSetterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus.Builder#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus}.<p>
@param status a consumer that will call methods on {@link OptionStatus.Builder} that return a reference to this object so that method calls can be chained together.<p>
@return Returns a reference to this object so that method calls can be chained together.<p>
"deprecated" : false,
"documentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>
@param status Specifies the status of the configuration for the specified Elasticsearch domain.<p>
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch
domain.</p>@return Specifies the status of the configuration for the specified Elasticsearch domain.",
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch
domain.</p>@param status Specifies the status of the configuration for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status"}
"variableType": "OptionStatus",
"documentation": "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>",
"simpleType": "OptionStatus",
"variableSetterType": "OptionStatus"
}
},
"xmlNameSpaceUri": null
}
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,"membersAsMap": {
"Options": {
"beanStyleGetterMethodName": "getOptions",
"beanStyleSetterMethodName": "setOptions",
"c2jName": "Options",
"c2jShape": "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation": "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {\@link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via {\@link ElasticsearchClusterConfig#builder()}. When the {\@link Consumer} completes, {\@link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to {\@link #options(ElasticsearchClusterConfig)}.\n@returns a consumer that will call methods on {\@link ElasticsearchClusterConfig.Builder}\n@see #options(ElasticsearchClusterConfig)",
"deprecated": false,
"documentation": "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "options",
"fluentSetterDocumentation": "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "options",
"getterDocumentation": "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>
@return Specifies the cluster configuration for the specified Elasticsearch domain.",
"getterModel": {
 "returnType": "ElasticsearchClusterConfig",
 "documentation": null
 },
"http": {
 "additionalMarshallingPath": null,
 "additionalUnmarshallingPath": null,
 "flattened": false,
 "greedy": false,
 "header": false,
 "isPayload": false,
 "isStreaming": false,
 "location": null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"setterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain. </p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain. </p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.

<code>
<@param options Specifies the cluster configuration for the specified Elasticsearch domain."
</code>

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain. </p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.

<code>
<@param options Specifies the cluster configuration for the specified Elasticsearch domain."
</code>

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain. </p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.

<code>
<@param options Specifies the cluster configuration for the specified Elasticsearch domain."
</code>

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain. </p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.

<code>
<@param options Specifies the cluster configuration for the specified Elasticsearch domain."
</code>

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain. </p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.

<code>
<@param options Specifies the cluster configuration for the specified Elasticsearch domain."
</code>

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain. </p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.

<code>
<@param options Specifies the cluster configuration for the specified Elasticsearch domain."
</code>

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain. </p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.

<code>
<@param options Specifies the cluster configuration for the specified Elasticsearch domain."
</code>

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain. </p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.

<code>
<@param options Specifies the cluster configuration for the specified Elasticsearch domain."
</code>

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain. </p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.

<code>
<@param options Specifies the cluster configuration for the specified Elasticsearch domain."
</code>

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain. </p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.

<code>
<@param options Specifies the cluster configuration for the specified Elasticsearch domain."
</code>

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
Specifies the status of the configuration for the specified Elasticsearch domain.

### Structure

```java
@status(OptionStatus)
public @param status a consumer that will call methods on { @link OptionStatus.Builder }

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

@see #status(OptionStatus)
```

### Documentation

<p>Specifies the status of the configuration for the specified Elasticsearch domain.</p>

### Parameters

- **status**
  - Specifies the status of the configuration for the specified Elasticsearch domain.
  - Returns a reference to this object so that method calls can be chained together.

### HTTP

- **marshallLocation**: PAYLOAD
  - **marshallLocationName**: Status
  - **unmarshallLocationName**: Status

### Marshalling Type

- **marshallingType**: SDK_POJO

### Flattened

- **flattened**: false

### Greedy

- **greedy**: false

### Header

- **header**: false

### Is Payload

- **isPayload**: false

### Is Streaming

- **isStreaming**: false

### Idempotency Token

- **idempotencyToken**: false

### Is Binary

- **isBinary**: false

### JSON Value

- **jsonValue**: false

### List

- **list**: false

### List Model

- **listModel**: null

### Map

- **map**: false

### Map Model

- **mapModel**: null

### Marshalling Path

- **additionalMarshallingPath**: null

### Unmarshalling Path

- **additionalUnmarshallingPath**: null

### Marshalling Options

- **flattened**: false
  - **greedy**: false
  - **header**: false
  - **isPayload**: false
  - **isStreaming**: false
  - **location**: null
  - **marshallLocation**: PAYLOAD
  - **marshallLocationName**: Status
  - **queryString**: false
  - **statusCode**: false
  - **unmarshallLocationName**: Status
  - **uri**: false

### Marshalling Type

- **marshallingType**: SDK_POJO

### Name

- **name**: Status

### Setter Documentation

<p>Specifies the status of the configuration for the specified Elasticsearch domain.</p>

```java
@settorDocumentation() public @param status Specifies the status of the configuration for the specified Elasticsearch domain.
```

### Setter Method Name

- **fluentSetterMethodName**: status

### Fluent Setter Documentation

<p>Specifies the status of the configuration for the specified Elasticsearch domain.</p>

```java
fluentSetterDocumentation() public @return Specifies the status of the configuration for the specified Elasticsearch domain.
```

### Fluent Setter Method Name

- **fluentSetterMethodName**: status

### Fluent Getter Method Name

- **fluentGetterMethodName**: status

### Fluent Getter Documentation

<p>Specifies the status of the configuration for the specified Elasticsearch domain.</p>

```java
fluentGetterDocumentation() public @return Specifies the status of the configuration for the specified Elasticsearch domain.
```

### Fluent Getter Method Name

- **fluentGetterMethodName**: status

### Fluent Enum Getter Method Name

- **fluentEnumGetterMethodName**: null

### Fluent Enum Setter Method Name

- **fluentEnumSetterMethodName**: null

### Fluent Enum Type

- **enumType**: null

### Getter Documentation

<p>Specifies the status of the configuration for the specified Elasticsearch domain.</p>

```java
getterDocumentation() public @return Specifies the status of the configuration for the specified Elasticsearch domain.
```

### Getter Method Name

- **getterMethodName**: status

### Getter Model

```java
getterModel() {
  "returnType" : "OptionStatus",
  "documentation" : null
}
```

### HTTP Additional Marshalling Path

- **additionalMarshallingPath**: null

### HTTP Additional Unmarshalling Path

- **additionalUnmarshallingPath**: null

### HTTP Flattened

- **flattened**: false

### HTTP Greedy

- **greedy**: false

### HTTP Header

- **header**: false

### HTTP Is Payload

- **isPayload**: false

### HTTP Is Streaming

- **isStreaming**: false

### HTTP Location

- **location**: null

### HTTP Marshall Location

- **marshallLocation**: PAYLOAD

### HTTP Marshall Location Name

- **marshallLocationName**: Status

### HTTP Query String

- **queryString**: false

### HTTP Status Code

- **statusCode**: false

### HTTP Unmarshall Location Name

- **unmarshallLocationName**: Status

### HTTP URI

- **uri**: false

### Idempotency Token

- **idempotencyToken**: false

### Is Binary

- **isBinary**: false

### JSON Value

- **jsonValue**: false

### List

- **list**: false

### List Model

- **listModel**: null

### Map

- **map**: false

### Map Model

- **mapModel**: null

### Marshalling Type

- **marshallingType**: SDK_POJO

### Name

- **name**: Status

### Setter Documentation

<p>Specifies the status of the configuration for the specified Elasticsearch domain.</p>

```java
setterDocumentation() public @param status Specifies the status of the configuration for the specified Elasticsearch domain.
```
"setterMethodName" : "setStatus",
"setterModel" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : null,
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : `<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>`,
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
    {
        "beanStyleGetterMethodName" : "getOptions",
        "beanStyleSetterMethodName" : "setOptions",
        "c2jName" : "Options",
        "c2jShape" : "ElasticsearchClusterConfig",
        "defaultConsumerFluentSetterDocumentation" : `<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>This is a convenience that creates an instance of the { @link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via { @link ElasticsearchClusterConfig#builder()}. When the { @link Consumer} completes, { @link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to { @link #options(ElasticsearchClusterConfig)}.
@param options a consumer that will call methods on { @link ElasticsearchClusterConfig.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #options(ElasticsearchClusterConfig)"
    },
    "deprecated" : false,
    "documentation" : `<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>`,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "options",
    "fluentSetterDocumentation" : `<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>\n@param options Specifies the cluster configuration for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #options(ElasticsearchClusterConfig)"
    },
    "getterDocumentation" : `<p> Specifies the cluster configuration for the specified Elasticsearch
domain.

@return Specifies the cluster configuration for the specified Elasticsearch domain.

@getterModel {
  "returnType": "ElasticsearchClusterConfig",
  "documentation": null
}

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

@idempotencyToken false

@isBinary false

@jsonValue false

@list false

@listModel null

@map false

@mapModel null

@marshallingType "SDK_POJO"

@name "Options"

@setterDocumentation "\n<p> Specifies the cluster configuration for the specified Elasticsearch domain</p>"

@setterMethodName "setOptions"

@setterModel {
  "variableDeclarationType": "ElasticsearchClusterConfig",
  "variableName": "options",
  "variableType": "ElasticsearchClusterConfig",
  "documentation": null,
  "simpleType": "ElasticsearchClusterConfig",
  "variableSetterType": "ElasticsearchClusterConfig"
}

@simple false

@timestampFormat null

@variable {
  "variableDeclarationType": "ElasticsearchClusterConfig",
  "variableName": "options",
  "variableType": "ElasticsearchClusterConfig",
  "documentation": "\n<p> Specifies the cluster configuration for the specified Elasticsearch domain</p>",

"simpleType" : "ElasticsearchClusterConfig",
"variableSetterType" : "ElasticsearchClusterConfig"
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"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain. This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the {@link Consumer} completes, [@link OptionStatus.Builder#build()] is called immediately and its result is passed to [@link #status(OptionStatus)]. @param status a consumer that will call methods on [@link OptionStatus.Builder] @return Returns a reference to this object so that method calls can be chained together. @see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain. </p>
@param status Specifies the status of the configuration for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain. </p>
@return Specifies the status of the configuration for the specified Elasticsearch domain.

"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
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"greedy" : false,
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"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",

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"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.

@param status Specifies the status of the configuration for the specified Elasticsearch domain. 

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  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
}
},
"simple" : false,
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  "variableName" : "elasticsearchClusterConfigStatus",
  "variableType" : "ElasticsearchClusterConfigStatus",
  "documentation" : null,
  "xmlNameSpaceUri" : null
} },
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "ElasticsearchClusterConfigStatus",
"simpleMethod" : false,
"unmarshaller" : {
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  "resultWrapper" : null
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  "variableName" : "elasticsearchClusterConfigStatus",
  "variableType" : "ElasticsearchClusterConfigStatus",
  "documentation" : null,
"simpleType" : "ElasticsearchClusterConfigStatus",
"variableSetterType" : "ElasticsearchClusterConfigStatus"
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"wrapper" : false
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"ElasticsearchDomainConfig" : {
"c2jName" : "ElasticsearchDomainConfig",
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 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
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 "deprecated" : false,
 "documentation" : "<p>The configuration of an Elasticsearch domain.</p>",
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 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
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 "httpStatusCode" : null,
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 "beanStyleSetterMethodName" : "setElasticsearchVersion",
 "c2jName" : "ElasticsearchVersion",
 "c2jShape" : "ElasticsearchVersionStatus",
 "deprecated" : false,
 "documentation" : "String of format X.Y to specify version for the Elasticsearch domain.<p>This is a convenience that creates an instance of the { @link ElasticsearchVersionStatus} avoiding the need to create one manually via { @link ElasticsearchVersionStatus#builder}(). When the { @link Consumer} completes, { @link ElasticsearchVersionStatus.Builder#build}() is called immediately and its result is passed to { @link #elasticsearchVersion(ElasticsearchVersionStatus)}.<p>\n@see ElasticsearchVersionStatus\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #elasticsearchVersion(ElasticsearchVersionStatus)",
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 "fluentGetterMethodName" : "elasticsearchVersion",}
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@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchVersion",
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@return String of format X.Y to specify version for the Elasticsearch domain",
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "String of format X.Y to specify version for the Elasticsearch domain.
@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain.
@return String of format X.Y to specify version for the Elasticsearch domain",
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  "variableName" : "elasticsearchVersion",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
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"variable" : {
  "variableDeclarationType" : "ElasticsearchVersionStatus",
  "variableName" : "elasticsearchVersion",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.<p>",
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfigStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.<p>
This is a convenience that creates an instance of the { link ElasticsearchClusterConfigStatus.Builder} avoiding the need to create one manually via { link ElasticsearchClusterConfigStatus#builder()}. When the { link Consumer} completes, { link ElasticsearchClusterConfigStatus.Builder#build()} is called immediately and its result is passed to { link ElasticsearchClusterConfig(ElasticsearchClusterConfigStatus)}.

@param elasticsearchClusterConfig a consumer that will call methods on { link ElasticsearchClusterConfigStatus.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see ElasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.<p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchClusterConfig",
  "fluentSetterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.<p>
@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
",}
  "getterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.<p>
@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
",}
  "getterModel" : {
    "returnType" : "ElasticsearchClusterConfigStatus",
    "documentation" : null
  },
  "http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "http" : {
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
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"setterMethodName": "setElasticsearchClusterConfig",
"setterModel": {
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  "variableName": "elasticsearchClusterConfig",
  "variableType": "ElasticsearchClusterConfigStatus",
  "documentation": null,
  "simpleType": "ElasticsearchClusterConfigStatus",
  "variableSetterType": "ElasticsearchClusterConfigStatus"
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  "variableName": "elasticsearchClusterConfig",
  "variableType": "ElasticsearchClusterConfigStatus",
  "documentation": "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>",
  "simpleType": "ElasticsearchClusterConfigStatus",
  "variableSetterType": "ElasticsearchClusterConfigStatus"
},
"xmlNameSpaceUri": null
},
{ "beanStyleGetterMethodName": "getEbsOptions",
"beanStyleSetterMethodName": "setEbsOptions",
"c2jName": "EBSOptions",
"c2jShape" : "EBSOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the
Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link EBSOptionsStatus.Builder
avoiding the need to create one manually via { @link EBSOptionsStatus#builder()}. When the { @link
Consumer} completes, { @link EBSOptionsStatus.Builder#build()} is called immediately and its result is passed to
{ @link #ebsOptions(EBSOptionsStatus)}. @param ebsOptions a consumer that will call methods on { @link
EBSOptionsStatus.Builder}@return Returns a reference to this object so that method calls can be chained
together.@see #ebsOptions(EBSOptionsStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch
domain.</p>
@param ebsOptions Specifies the <code>EBSOptions</code> for the Elasticsearch
domain.
@return Specifies the <code>EBSOptions</code> for the Elasticsearch domain.",
"getterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch
domain.</p>
@return Returns a reference to this object so that method calls can be chained
together.",
"getterModel" : {
  "returnType" : "EBSOptionsStatus",
  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EBSOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EBSOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>

@method setbackEbsOptions

<table>
<thead>
<tr>
<th>Documentation</th>
<th>Variable</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ebsOptions</td>
<td>EBSOptionsStatus</td>
</tr>
</tbody>
</table>

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

@see #accessPolicies(AccessPoliciesStatus)

This is a convenience that creates an instance of the { @link AccessPoliciesStatus.Builder} avoiding the need to create one manually via { @link AccessPoliciesStatus#builder()}. When the { @link Consumer} completes, { @link AccessPoliciesStatus.Builder#build()} is called immediately and its result is passed to { @link AccessPoliciesStatus(AccessPoliciesStatus)}. A @param accessPolicies a consumer that will call methods on { @link AccessPoliciesStatus.Builder}.

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

@see #accessPolicies(AccessPoliciesStatus)
"fluentSetterMethodName" : "accessPolicies",
"getterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@return IAM access policy as a JSON-formatted string.,
"getterModel" : {
"returnType" : "AccessPoliciesStatus",
"documentation" : null
},
"http" : {
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessPolicies",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessPolicies",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AccessPolicies",
"setterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.",
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
"variableDeclarationType" : "AccessPoliciesStatus",
"variableName" : "accessPolicies",
"variableType" : "AccessPoliciesStatus",
"documentation" : null,
"simpleType" : "AccessPoliciesStatus",
"variableSetterType" : "AccessPoliciesStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
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"variableName" : "accessPolicies"}
"variableType" : "AccessPoliciesStatus",
"documentation" : "<p>IAM access policy as a JSON-formatted string.</p>",
"simpleType" : "AccessPoliciesStatus",
"variableSetterType" : "AccessPoliciesStatus"
},
"xmlNameSpaceUri" : null
},

{ "beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>\nThis is a convenience that creates an instance of the { @link SnapshotOptionsStatus.Builder} avoiding the need to create one manually via { @link SnapshotOptionsStatus#builder()}.
\nWhen the { @link Consumer} completes, { @link SnapshotOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link SnapshotOptions(SnapshotOptionsStatus)}.
\n@see #snapshotOptions(SnapshotOptionsStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>\nSpecifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
\n@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>\n\n@return Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain."
,"getterModel" : {
"returnType" : "SnapshotOptionsStatus",
"documentation" : null
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"marshallLocationName" : "SnapshotOptions"}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
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  "documentation" : null,
  "simpleType" : "SnapshotOptionsStatus",
  "variableSetterType" : "SnapshotOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
  "simpleType" : "SnapshotOptionsStatus",
  "variableSetterType" : "SnapshotOptionsStatus"
},
"xmlnsNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getVpcOptions",
  "beanStyleSetterMethodName" : "setVpcOptions",
  "c2jName" : "VPCOptions",
  "c2jShape" : "VPCDerivedInfoStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

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

@link VPCDerivedInfoStatus.Builder

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

@see #vpcOptions(VPCDerivedInfoStatus)

"deprecated" : false,
"documentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",

"fluentSetterMethodName" : "vpcOptions",

"getterModel" : {
   "returnType" : "VPCDerivedInfoStatus",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "VPCOptions",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "VPCOptions",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "VPCOptions",
"setterDocumentation": "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>
@param vpcOptions The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.",
"setterMethodName": "setVpcOptions",
"setterModel": {
  "variableDeclarationType": "VPCDerivedInfoStatus",
  "variableName": "vpcOptions",
  "variableType": "VPCDerivedInfoStatus",
  "documentation": null,
  "simpleType": "VPCDerivedInfoStatus",
  "variableSetterType": "VPCDerivedInfoStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCDerivedInfoStatus",
  "variableName": "vpcOptions",
  "variableType": "VPCDerivedInfoStatus",
  "documentation": "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>",
  "simpleType": "VPCDerivedInfoStatus",
  "variableSetterType": "VPCDerivedInfoStatus"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getCognitoOptions",
"beanStyleSetterMethodName": "setCognitoOptions",
"c2jName": "CognitoOptions",
"c2jShape": "CognitoOptionsStatus",
"defaultConsumerFluentSetterDocumentation": "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>This is a convenience that creates an instance of the {@link CognitoOptionsStatus.Builder} avoiding the need to create one manually via {@link CognitoOptionsStatus#builder()}. When the {@link Consumer} completes, {@link CognitoOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #cognitoOptions(CognitoOptionsStatus)} a consumer that will call methods on
@link CognitoOptionsStatus.Builder\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #cognitoOptions(CognitoOptionsStatus)\n\n"deprecated" : false,
"documentation" : "The \<code>CognitoOptions</code> for the specified domain. For more information, see Amazon Cognito Authentication for Kibana\</a>.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "The \<code>CognitoOptions</code> for the specified domain. For more information, see Amazon Cognito Authentication for Kibana\</a>.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cognitoOptions",
"getterDocumentation" : "The \<code>CognitoOptions</code> for the specified domain. For more information, see Amazon Cognito Authentication for Kibana\</a>.\n\n@returns The \<code>CognitoOptions</code> for the specified domain. For more information, see Amazon Cognito Authentication for Kibana\</a>.",
"getterModel" : {
"returnType" : "CognitoOptionsStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
    "variableDeclarationType" : "CognitoOptionsStatus",
    "variableName" : "cognitoOptions",
    "variableType" : "CognitoOptionsStatus",
    "documentation" : null,
    "simpleType" : "CognitoOptionsStatus",
    "variableSetterType" : "CognitoOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "CognitoOptionsStatus",
    "variableName" : "cognitoOptions",
    "variableType" : "CognitoOptionsStatus",
    "documentation" : "The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
    "simpleType" : "CognitoOptionsStatus",
    "variableSetterType" : "CognitoOptionsStatus"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
"beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
"c2jName" : "EncryptionAtRestOptions",
"c2jShape" : "EncryptionAtRestOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "Specifies the <code>EncryptionAtRestOptions</code> for the Elastic search domain."
}"This is a convenience that creates an instance of the { @link EncryptionAtRestOptionsStatus.Builder} avoiding the need to create one manually via { @link EncryptionAtRestOptionsStatus#builder()}. When the { @link Consumer} completes, { @link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link EncryptionAtRestOptions(EncryptionAtRestOptionsStatus)} a consumer that will call methods on { @link EncryptionAtRestOptionsStatus.Builder} and return Returns a reference to this object so that method calls can be chained together.\n@see EncryptionAtRestOptions(EncryptionAtRestOptionsStatus)"
"deprecated" : false,
"documentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>\n@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "encryptionAtRestOptions",
"getterDocumentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>\n@return Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.",
"getterModel" : {
"returnType" : "EncryptionAtRestOptionsStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncryptionAtRestOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionAtRestOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"setterDocumentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>\n@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.",
"setterMethodName" : "setEncryptionAtRestOptions"
"setterModel": {
  "variableDeclarationType": "EncryptionAtRestOptionsStatus",
  "variableName": "encryptionAtRestOptions",
  "variableType": "EncryptionAtRestOptionsStatus",
  "documentation": null,
  "simpleType": "EncryptionAtRestOptionsStatus",
  "variableSetterType": "EncryptionAtRestOptionsStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EncryptionAtRestOptionsStatus",
  "variableName": "encryptionAtRestOptions",
  "variableType": "EncryptionAtRestOptionsStatus",
  "documentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>",
  "simpleType": "EncryptionAtRestOptionsStatus",
  "variableSetterType": "EncryptionAtRestOptionsStatus"
},
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName": "setNodeToNodeEncryptionOptions",
"c2jName": "NodeToNodeEncryptionOptions",
"c2jShape": "NodeToNodeEncryptionOptionsStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptionsStatus.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptionsStatus.Builder#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to {@link #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)}.

@deprecated false,
  "documentation": "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>
@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)",
"enumType": null,
"eventoHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetMethodMethodName": "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation": "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>
@param nodeToNodeEncryptionOptions Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName": "nodeToNodeEncryptionOptions"}
"getterDocumentation" : "<p>Specifies the `<code>NodeToNodeEncryptionOptions</code>` for the Elasticsearch domain.</p>

@return Specifies the `<code>NodeToNodeEncryptionOptions</code>` for the Elasticsearch domain.",

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

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

"idempotencyToken" : false,

"setterDocumentation" : "<p>Specifies the `<code>NodeToNodeEncryptionOptions</code>` for the Elasticsearch domain.</p>

@param nodeToNodeEncryptionOptions Specifies the `<code>NodeToNodeEncryptionOptions</code>` for the Elasticsearch domain.",

"setterMethodName" : "setNodeToNodeEncryptionOptions",

"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptionsStatus",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptionsStatus",
  "variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptionsStatus",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptionsStatus",
  "variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
}
"variableName" : "nodeToNodeEncryptionOptions",
"variableType" : "NodeToNodeEncryptionOptionsStatus",
"documentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>",
"simpleType" : "NodeToNodeEncryptionOptionsStatus",
"variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptionsStatus",
This is a convenience that creates an instance of the { @link AdvancedOptionsStatus.Builder} avoiding the need to create one manually via { @link AdvancedOptionsStatus#builder()}. When the { @link Consumer} completes, { @link AdvancedOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link AdvancedOptions(AdvancedOptionsStatus)}. A @param advancedOptions a consumer that will call methods on { @link AdvancedOptionsStatus.Builder}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #advancedOptions(AdvancedOptionsStatus)
",
"deprecated" : false,
"
,"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
",
"
information.

"getterModel" : {
  "returnType" : "AdvancedOptionsStatus",
  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AdvancedOptions",
"setterDocumentation" : "<p>Specifies the &lt;code&gt;AdvancedOptions&lt;/code&gt; for the domain. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.&lt;/p&gt;

@param advancedOptions Specifies the &lt;code&gt;AdvancedOptions&lt;/code&gt; for the domain. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.",
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptions",
  "variableType" : "AdvancedOptionsStatus",
  "documentation" : null,
  "simpleType" : "AdvancedOptionsStatus",
  "variableSetterType" : "AdvancedOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptions",
  "variableType" : "AdvancedOptionsStatus",
  "simpleType" : "AdvancedOptionsStatus",
  "variableSetterType" : "AdvancedOptionsStatus"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getLogPublishingOptions",
"beanStyleSetterMethodName" : "setLogPublishingOptions",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>This is a convenience that creates an instance of the {@link LogPublishingOptionsStatus.Builder} avoiding the need to create one manually via {@link LogPublishingOptionsStatus.Builder#builder()}. When the {@link Consumer} completes, {@link LogPublishingOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link LogPublishingOptions(LogPublishingOptionsStatus)}. @param logPublishingOptions a consumer that will call methods on the builder so that method calls can be chained together.
@see #logPublishingOptions(LogPublishingOptionsStatus)"
, "deprecated" : false,
"documentation" : "<p>Log publishing options for the given domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "logPublishingOptions",
"fluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>@param logPublishingOptions Log publishing options for the given domain.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "logPublishingOptions",
"getterDocumentation" : "<p>Log publishing options for the given domain.</p>@return Log publishing options for the given domain.",
"getterModel" : {
  "returnType" : "LogPublishingOptionsStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LogPublishingOptions",
"setterDocumentation" : "<p>Log publishing options for the given domain.</p>
@param logPublishingOptions Log publishing options for the given domain.",
"setterMethodName" : "setLogPublishingOptions",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOptionsStatus",
  "variableName" : "logPublishingOptions",
  "variableType" : "LogPublishingOptionsStatus",
  "documentation" : null,
  "simpleType" : "LogPublishingOptionsStatus",
  "variableSetterType" : "LogPublishingOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOptionsStatus",
  "variableName" : "logPublishingOptions",
  "variableType" : "LogPublishingOptionsStatus",
  "documentation" : "<p>Log publishing options for the given domain.</p>",
  "simpleType" : "LogPublishingOptionsStatus",
  "variableSetterType" : "LogPublishingOptionsStatus"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "AccessPolicies" : {
    "beanStyleGetterMethodName" : "getAccessPolicies",
    "beanStyleSetterMethodName" : "setAccessPolicies",
    "c2jName" : "AccessPolicies",
    "c2jShape" : "AccessPoliciesStatus",
    ...
This is a convenience that creates an instance of the `AccessPoliciesStatus.Builder` avoiding the need to create one manually via `AccessPoliciesStatus.builder()`. When the `Consumer` completes, `AccessPoliciesStatus.Builder.build()` is called immediately and its result is passed to a consumer that will call methods on `AccessPoliciesStatus`. @see #accessPolicies

```
@deprecated
@defaultConsumerFluentSetterDocumentation
@documentation
@eventHeader
@eventPayload
@fluentEnumGetterMethodName
@fluentEnumSetterMethodName
@fluentGetterMethodName
@fluentSetterDocumentation
@getterDocumentation
@getterModel
@http
@idempotencyToken
@isBinary
@jsonValue
@list
@listModel
@map
@mapModel
```
"marshallingType": "SDK_POJO",
"name": "AccessPolicies",
"setterDocumentation": "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string."
"setterMethodName": "setAccessPolicies",
"setterModel": {
  "variableDeclarationType": "AccessPoliciesStatus",
  "variableName": "accessPolicies",
  "variableType": "AccessPoliciesStatus",
  "documentation": null,
  "simpleType": "AccessPoliciesStatus",
  "variableSetterType": "AccessPoliciesStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "AccessPoliciesStatus",
  "variableName": "accessPolicies",
  "variableType": "AccessPoliciesStatus",
  "documentation": "<p>IAM access policy as a JSON-formatted string.</p>
", "simpleType": "AccessPoliciesStatus",
  "variableSetterType": "AccessPoliciesStatus"
},
"xmlNameSpaceUri": null
},
"AdvancedOptions": {
  "beanStyleGetterMethodName": "getAdvancedOptions",
  "beanStyleSetterMethodName": "setAdvancedOptions",
  "c2jName": "AdvancedOptions",
  "c2jShape": "AdvancedOptionsStatus",
This is a convenience that creates an instance of the {@link AdvancedOptionsStatus.Builder} avoiding the need to create one manually via {@link AdvancedOptionsStatus.Builder#builder}().
When the {@link Consumer} completes, {@link AdvancedOptionsStatus.Builder#build}() is called immediately and its result is passed to {@link #advancedOptions(AdvancedOptionsStatus)}. Returns a reference to this object so that method calls can be chained together.
@see #advancedOptions(AdvancedOptionsStatus)",
  "deprecated": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
@param advancedOptions Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "advancedOptions",

"getterModel" : {
  "returnType" : "AdvancedOptionsStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AdvancedOptions",
"
Configuring Advanced Options for more information.

```json
@param advancedOptions

```

```
```
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",

@returns {CognitoOptions} The `<code>CognitoOptions</code>` for the specified domain. For more information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>

@returns Returns a reference to this object so that method calls can be chained together.
"",
"fluentSetterMethodName" : "cognitoOptions",

@returns The `<code>CognitoOptions</code>` for the specified domain. For more information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

@return Returns a reference to this object so that method calls can be chained together.
"",
"getterModel" : {
  "returnType" : "CognitoOptionsStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CognitoOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CognitoOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptionsStatus",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptionsStatus",
  "documentation" : null,
  "simpleType" : "CognitoOptionsStatus",
  "variableSetterType" : "CognitoOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptionsStatus",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptionsStatus",
  "documentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>",
  "simpleType" : "CognitoOptionsStatus",
  "variableSetterType" : "CognitoOptionsStatus"
},
"xmlNameSpaceUri" : null,
"EBSOptions" : {
  "beanStyleGetterMethodName" : "getEbsOptions",
  "beanStyleSetterMethodName" : "setEbsOptions",
  "c2jName" : "EBSOptions",
  "c2jShape" : "EBSOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>
    <p>This is a convenience that creates an instance of the {@link EBSOptionsStatus.Builder} avoiding the need to create one manually via {@link EBSOptionsStatus#builder()}.
    When the {@link Consumer} completes, {@link EBSOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #ebsOptions(EBSOptionsStatus)}.
    Returns a reference to this object so that method calls can be chained together.</p>
    @return Returns a reference to this object so that method calls can be chained together.
    @see #ebsOptions(EBSOptionsStatus)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
“fluentEnumSetterMethodName” : null,
“fluentGetterMethodName” : “ebsOptions”,
“fluentSetterDocumentation” : ”<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>@param ebsOptions Specifies the <code>EBSOptions</code> for the Elasticsearch domain.@return Returns a reference to this object so that method calls can be chained together.”,
“fluentSetterMethodName” : “ebsOptions”,
“getterDocumentation” : ”<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>@return Specifies the <code>EBSOptions</code> for the Elasticsearch domain.”,
“getterModel” : {
  "returnType" : "EBSOptionsStatus",
  "documentation" : null
},
“http” : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallILocation" : "PAYLOAD",
  "marshallILocationName" : "EBSOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallILocationName" : "EBSOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"setterDocumentation" : ”<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>@param ebsOptions Specifies the <code>EBSOptions</code> for the Elasticsearch domain.”,
"setterMethodName" : "setEbsOptions",
"setterModel" : {
  "variableDeclarationType" : "EBSOptionsStatus",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptionsStatus",
  "documentation" : null,
  "simpleType" : "EBSOptionsStatus",
  "variableSetterType" : "EBSOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptionsStatus",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptionsStatus",
  "documentation" : "Specifies the <code>EBSOptions</code> for the Elasticsearch domain.",
  "simpleType" : "EBSOptionsStatus",
  "variableSetterType" : "EBSOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchClusterConfig" : {
  "beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
  "c2jName" : "ElasticsearchClusterConfig",
  "c2jShape" : "ElasticsearchClusterConfigStatus",
  "defaultConsumerFluentSetterDocumentation" : "Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

  This is a convenience that creates an instance of the 
  [link ElasticsearchClusterConfigStatus#builder()](link ElasticsearchClusterConfigStatus#builder())
  When the [link Consumer](link Consumer) completes, [link ElasticsearchClusterConfigStatus.Builder#build()]
  is called immediately and its result is passed to [link ElasticsearchClusterConfigStatus.Builder] a consumer
  that will call methods on [link ElasticsearchClusterConfig] for the Elasticsearch domain.

  @param elasticsearchClusterConfig a consumer
  @return Returns a reference to this object
  @see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

  @return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
  @see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "null",
  "fluentEnumSetterMethodName" : "null",
  "fluentGetterMethodName" : "elasticsearchClusterConfig",
  "fluentSetterDocumentation" : "Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

  @return Returns a reference to this object
  @see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
  "getterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

  @return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
  @see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
  "getterModel" : {
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    "documentation" : null
  },
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"setterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
@<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
"variableDeclarationType" : "ElasticsearchClusterConfigStatus",
"variableName" : "elasticsearchClusterConfig",
"variableType" : "ElasticsearchClusterConfigStatus",
"documentation" : null,
"simpleType" : "ElasticsearchClusterConfigStatus",
"variableSetterType" : "ElasticsearchClusterConfigStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ElasticsearchClusterConfigStatus",
"variableName" : "elasticsearchClusterConfig",
"variableType" : "ElasticsearchClusterConfigStatus",
"documentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
"simpleType" : "ElasticsearchClusterConfigStatus",
"variableSetterType" : "ElasticsearchClusterConfigStatus"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchVersion": {
    "beanStyleGetterMethodName": "getElasticsearchVersion",
    "beanStyleSetterMethodName": "setElasticsearchVersion",
    "c2jName": "ElasticsearchVersion",
    "c2jShape": "ElasticsearchVersionStatus",
    "defaultConsumerFluentSetterDocumentation": "&lt;p&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;&lt;hr&gt;This is a convenience that creates an instance of the {@link ElasticsearchVersionStatus.Builder} avoiding the need to create one manually via {@link ElasticsearchVersionStatus#builder}().&lt;hr&gt;When the {@link Consumer} completes, {@link ElasticsearchVersionStatus.Builder#build}() is called immediately and its result is passed to {@link ElasticsearchVersionStatus#setElasticsearchVersion}. This is a convenience that creates an instance of the {@link ElasticsearchVersionStatus.Builder} avoiding the need to create one manually via {@link ElasticsearchVersionStatus#builder}().&lt;hr&gt;When the {@link Consumer} completes, {@link ElasticsearchVersionStatus.Builder#build}() is called immediately and its result is passed to {@link ElasticsearchVersionStatus#setElasticsearchVersion}.&lt;/p&gt;",
    "deprecated": false,
    "documentation": "&lt;p&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;",
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
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    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "elasticsearchVersion",
    "fluentSetterDocumentation": "&lt;p&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;&lt;hr&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;&lt;hr&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;&lt;hr&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;&lt;hr&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;&lt;hr&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;&lt;hr&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;&lt;hr&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;",
    "fluentSetterMethodName": "elasticsearchVersion",
    "getterDocumentation": "&lt;p&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;",
    "getterModel": {
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        "documentation": null
    },
    "http": {
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        "additionalUnmarshallingPath": null,
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        "greedy": false,
        "header": false,
        "isPayload": false,
        "isStreaming": false,
        "location": null,
        "marshallLocation": "PAYLOAD",
        "marshallLocationName": "ElasticsearchVersion",
        "queryString": false,
        "statusCode": false,
        "unmarshallLocationName": "ElasticsearchVersion",
        "uri": false
    },
    "idempotencyToken": false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "\<p\>String of format X.Y to specify version for the Elasticsearch domain.\</p\>\n@\param\ \texttt{elasticsearchVersion} String of format X.Y to specify version for the Elasticsearch domain.\",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchVersionStatus",
  "variableName" : "elasticsearchVersion",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchVersionStatus",
  "variableName" : "elasticsearchVersion",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : "\<p\>String of format X.Y to specify version for the Elasticsearch domain.\</p\>\n",  
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
"xmlNameSpaceUri" : null
},
"EncryptionAtRestOptions" : {
  "beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
  "beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
  "c2jName" : "EncryptionAtRestOptions",
  "c2jShape" : "EncryptionAtRestOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "\<p\>Specifies the \texttt{EncryptionAtRestOptions}</p\> for the Elasticsearch domain.\n\nThis is a convenience that creates an instance of the \{ @link EncryptionAtRestOptionsStatus.Builder \} avoiding the need to create one manually via \{ @link EncryptionAtRestOptionsStatus\#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link EncryptionAtRestOptionsStatus.Builder\#build() \} is called immediately and its result is passed to \{ @link EncryptionAtRestOptions\#encryptionAtRestOptions(EncryptionAtRestOptionsStatus) \}.\n\n@\param\ \texttt{encryptionAtRestOptions} a consumer that will call methods on \{ @link EncryptionAtRestOptionsStatus.Builder \}\n\n@\return\ Returns a reference to this object so that method calls can be chained together.\n\n@see #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)\",  
  "deprecated" : false,
  "documentation" : "\<p\>Specifies the \texttt{EncryptionAtRestOptions}</p\> for the Elasticsearch domain.\n",
  "enumType" : null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "encryptionAtRestOptions",
"fluentSetterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.<p>{@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.<p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "encryptionAtRestOptions",
"getterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.<p><p>@return Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p",
"getterModel": {
"returnType": "EncryptionAtRestOptionsStatus",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "EncryptionAtRestOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "EncryptionAtRestOptions",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EncryptionAtRestOptions",
"setterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.<p><p>@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.<p><p>@return Returns a reference to this object so that method calls can be chained together."
"setterMethodName": "setEncryptionAtRestOptions",
"setterModel": {
"variableDeclarationType": "EncryptionAtRestOptionsStatus",
"variableName": "encryptionAtRestOptions"}
"variableType": "EncryptionAtRestOptionsStatus",
"documentation": null,
"simpleType": "EncryptionAtRestOptionsStatus",
"variableSetterType": "EncryptionAtRestOptionsStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "EncryptionAtRestOptionsStatus",
"variableName": "encryptionAtRestOptions",
"variableType": "EncryptionAtRestOptionsStatus",
"documentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>",
"simpleType": "EncryptionAtRestOptionsStatus",
"variableSetterType": "EncryptionAtRestOptionsStatus"
}
},
"xmlNameSpaceUri": null
},
"LogPublishingOptions": {

"beanStyleGetterMethodName": "getLogPublishingOptions",
"beanStyleSetterMethodName": "setLogPublishingOptions",
"c2jName": "LogPublishingOptions",
"c2jShape": "LogPublishingOptionsStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Log publishing options for the given domain.</p>\nThis is a convenience that creates an instance of the {@link LogPublishingOptionsStatus.Builder} avoiding the need to create one manually via {@link LogPublishingOptionsStatus#builder()}\nWhen the {@link Consumer} completes, {@link LogPublishingOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link LogPublishingOptionsStatus}.
@param logPublishingOptions a consumer that will call methods on {@link LogPublishingOptionsStatus.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see LogPublishingOptionsStatus"
,
"deprecated": false,
"documentation": "<p>Log publishing options for the given domain.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "logPublishingOptions",
"fluentSetterDocumentation": "<p>Log publishing options for the given domain.</p>\n@returns Returns a reference to this object so that method calls can be chained together."
,
"fluentSetterMethodName": "logPublishingOptions",
"getterDocumentation": "<p>Log publishing options for the given domain.</p>\n@returns Log publishing options for the given domain."
,
"getterModel": {

"returnType": "LogPublishingOptionsStatus",
"documentation": null
}
}
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LogPublishingOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LogPublishingOptions",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "SDK_POJO",
  "name" : "LogPublishingOptions",
  "setterDocumentation" : "Log publishing options for the given domain."
  "setterMethodName" : "setLogPublishingOptions",
  "setterModel" : {
    "variableDeclarationType" : "LogPublishingOptionsStatus",
    "variableName" : "logPublishingOptions",
    "variableType" : "LogPublishingOptionsStatus",
    "documentation" : null,
    "simpleType" : "LogPublishingOptionsStatus",
    "variableSetterType" : "LogPublishingOptionsStatus"
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "LogPublishingOptionsStatus",
    "variableName" : "logPublishingOptions",
    "variableType" : "LogPublishingOptionsStatus",
    "documentation" : "Log publishing options for the given domain."
  },
  "xmlNameSpaceUri" : null}
"NodeToNodeEncryptionOptions" : {
  "beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
  "beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
  "c2jName" : "NodeToNodeEncryptionOptions",
  "c2jShape" : "NodeToNodeEncryptionOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the
<code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>
This is a convenience that
creates an instance of the [ @link NodeToNodeEncryptionOptionsStatus.Builder ] avoiding the need to create one
manually via [ @link NodeToNodeEncryptionOptionsStatus#builder() ].

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

@param nodeToNodeEncryptionOptions a consumer that will call methods on [ @link
NodeToNodeEncryptionOptionsStatus.Builder ]

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

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch
domain.</p>",

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the
Elasticsearch domain.</p>

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

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)",

"getterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the
Elasticsearch domain.</p>

@return Specifies the <code>NodeToNodeEncryptionOptions</code> for the
Elasticsearch domain.

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)",

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

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NodeToNodeEncryptionOptions",
  "queryString" : false,
  "statusCode" : false,
"unmarshallLocationName" : "NodeToNodeEncryptionOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"setterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>
@param nodeToNodeEncryptionOptions Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.",
"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptionsStatus",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptionsStatus",
  "variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptionsStatus",
  "documentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>",
  "xmlNameSpaceUri" : null
},
"SnapshotOptions" : {
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions",
  "c2jShape" : "SnapshotOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link SnapshotOptionsStatus.Builder} avoiding the need to create one manually via { @link SnapshotOptionsStatus#builder()}. When the { @link Consumer} completes, { @link SnapshotOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link #snapshotOptions(SnapshotOptionsStatus)}.
"param snapshotOptions a consumer that will call methods on
@link SnapshotOptionsStatus.Builder\n@returns Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptionsStatus)

"deprecated" : false,
"documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
@param snapshotOptions Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
@return Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
",
"getterModel" : {
"returnType" : "SnapshotOptionsStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
@param snapshotOptions Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
",
"setterMethodBaseName" : "snapshotOptions",
"setterMethodDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
@param snapshotOptions Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
"setterModel" : {
"returnType" : "SnapshotOptionsStatus",
"documentation" : null
},
"streaming" : false,
"withWrapper" : false,
"withWrapperName" : null}
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
"variableDeclarationType" : "SnapshotOptionsStatus",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptionsStatus",
"documentation" : null,
"simpleType" : "SnapshotOptionsStatus",
"variableSetterType" : "SnapshotOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "SnapshotOptionsStatus",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptionsStatus",
"documentation" : null,
"simpleType" : "SnapshotOptionsStatus",
"variableSetterType" : "SnapshotOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"VPCOptions" : {
"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCDerivedInfoStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>. </p>
This is a convenience that creates an instance of the {@link VPCDerivedInfoStatus.Builder} avoiding the need to create one manually via {@link VPCDerivedInfoStatus#builder()}. When the [@link Consumer] completes, [@link VPCDerivedInfoStatus.Builder#build()] is called immediately and its result is passed to [@link VPCOptions(VPCDerivedInfoStatus)].@param vpcOptions a consumer that will call methods on [@link VPCDerivedInfoStatus.Builder]@return Returns a reference to this object so that method calls can be chained together.@see #vpcOptions(VPCDerivedInfoStatus)",
"deprecated" : false,
"documentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>. </p>"}
<code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

```java
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName": "vpcOptions",
"getterDocumentation": "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

@return The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.",
"getterModel": {
"returnType": "VPCDerivedInfoStatus",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "VPCOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "VPCOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "VPCOptions",
"setterDocumentation": "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

@param vpcOptions The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.",
"setterMethodName": "setVpcOptions",
"setterModel": {
"returnType": "VPCOptions",
"documentation": null
}
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"variableDeclarationType" : "VPCDerivedInfoStatus",
"variableName" : "vpcOptions",
"variableType" : "VPCDerivedInfoStatus",
"documentation" : null,
"simpleType" : "VPCDerivedInfoStatus",
"variableSetterType" : "VPCDerivedInfoStatus"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "VPCDerivedInfoStatus",
"variableName" : "vpcOptions",
"variableType" : "VPCDerivedInfoStatus",
"documentation" : "\nThe \<code\>VPCOptions\</code\> for the specified domain. For more information, see \n<a\ href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html"\ target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\</p\>",
"simpleType" : "VPCDerivedInfoStatus",
"variableSetterType" : "VPCDerivedInfoStatus"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getElasticsearchVersion",
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionStatus",
"defaultConsumerFluentSetterDocumentation" : "\nString of format X.Y to specify version for the Elasticsearch domain.\</p\>\nThis is a convenience that creates an instance of the \{ @link ElasticsearchVersionStatus.Builder \} avoiding the need to create one manually via \{ @link ElasticsearchVersionStatus#builder() \}. When the \{ @link Consumer \} completes, \{ @link ElasticsearchVersionStatus.Builder#build() \} is called immediately and its result is passed to \{ @link #elasticsearchVersion(ElasticsearchVersionStatus) \}. Returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchVersion(ElasticsearchVersionStatus)\",
"deprecated" : false,
"documentation" : "\nString of format X.Y to specify version for the Elasticsearch domain.\</p\>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "\nString of format X.Y to specify version for the Elasticsearch domain.\n@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\"",
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "\nString of format X.Y to specify version for the Elasticsearch
domain.<p>@return String of format X.Y to specify version for the Elasticsearch domain.
",
"getterModel" : {
"returnType" : "ElasticsearchVersionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "&lt;p&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;
@param @param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain.
",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
"variableDeclarationType" : "ElasticsearchVersionStatus",
"variableName" : "elasticsearchVersion",
"variableType" : "ElasticsearchVersionStatus",
"documentation" : null,
"simpleType" : "ElasticsearchVersionStatus",
"variableSetterType" : "ElasticsearchVersionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ElasticsearchVersionStatus",
"variableName" : "elasticsearchVersion",
"variableType" : "ElasticsearchVersionStatus",
"documentation" : "&lt;p&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;"},
"simpleType": "ElasticsearchVersionStatus",
"variableSetterType": "ElasticsearchVersionStatus"
},
"xmlNameSpaceUri": null
},
{
"beanStyleGetterMethodName": "getElasticsearchClusterConfig",
"beanStyleSetterMethodName": "setElasticsearchClusterConfig",
"c2jName": "ElasticsearchClusterConfig",
"c2jShape": "ElasticsearchClusterConfigStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>\nThis is a convenience that creates an instance of the { @link ElasticsearchClusterConfigStatus.Builder} avoiding the need to create one manually via { @link ElasticsearchClusterConfigStatus#builder()}.\n\nWhen the { @link Consumer} completes, { @link ElasticsearchClusterConfigStatus.Builder#build()} is called immediately and its result is passed to { @link ElasticsearchClusterConfigStatus(ElasticsearchClusterConfigStatus)} with @param ElasticsearchClusterConfig a consumer that will call methods on { @link ElasticsearchClusterConfigStatus.Builder} returns a reference to this object so that method calls can be chained together.\nsee\nElasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
"deprecated": false,
"documentation": "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchClusterConfig",
"fluentSetterDocumentation": "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>\n@param elasticsearchClusterConfig Specifies the\n<code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "elasticsearchClusterConfig",
"getterDocumentation": "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>\n@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.\n",
"getterModel": {
"returnType": "ElasticsearchClusterConfigStatus",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",}
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"setterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
@param elasticsearchClusterConfig Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfigStatus",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfigStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfigStatus",
  "variableSetterType" : "ElasticsearchClusterConfigStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfigStatus",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfigStatus",
  "documentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>",
  "simpleType" : "ElasticsearchClusterConfigStatus",
  "variableSetterType" : "ElasticsearchClusterConfigStatus"
},
"xmlnsSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link EBSOptionsStatus.Builder} avoiding the need to create one manually via {@link EBSOptionsStatus#builder()}. When the {@link Consumer} completes, the result is passed to
@link #ebsOptions(EBSOptionsStatus).\n@param ebsOptions a consumer that will call methods on @link
EBSOptionsStatus.Builder\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #ebsOptions(EBSOptionsStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch
domain.</p>\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ebsOptions",
"getterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch
domain.</p>\n@return Specifies the <code>EBSOptions</code> for the Elasticsearch domain.",
"getterModel" : {
"returnType" : "EBSOptionsStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EBSOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"setterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch
domain.</p>\n@param ebsOptions Specifies the <code>EBSOptions</code> for the Elasticsearch
domain.";
"setterMethodName" : "setEbsOptions",
"setterModel" : {
  "variableDeclarationType" : "EBSOptionsStatus",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptionsStatus",
  "documentation" : null,
  "simpleType" : "EBSOptionsStatus",
  "variableSetterType" : "EBSOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptionsStatus",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptionsStatus",
  "documentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>",
  "simpleType" : "EBSOptionsStatus",
  "variableSetterType" : "EBSOptionsStatus"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getAccessPolicies",
  "beanStyleSetterMethodName" : "setAccessPolicies",
  "c2jName" : "AccessPolicies",
  "c2jShape" : "AccessPoliciesStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
This is a convenience that creates an instance of the {@link AccessPoliciesStatus#builder()} when the
@link Consumer completes, {@link AccessPoliciesStatus.Builder#build()} is called immediately and its result is passed to
@link AccessPolicies#accessPolicies(AccessPoliciesStatus) when the Consumer completes.

@see AccessPoliciesStatus.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #accessPolicies(AccessPoliciesStatus)",
  "deprecated" : false,
  "documentation" : "<p>IAM access policy as a JSON-formatted string.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "accessPolicies",
  "fluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@link AccessPoliciesStatus.Builder#builder()
@return Returns a reference to this object so that method calls can be chained together.
@see AccessPoliciesStatus.Builder
@return IAM access policy as a JSON-formatted string.
@link AccessPoliciesStatus#builder()
@return Returns a reference to this object so that method calls can be chained together.
@see #accessPolicies(AccessPoliciesStatus)",
  "getterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@link AccessPoliciesStatus#builder()
@return Returns a reference to this object so that method calls can be chained together.
@see AccessPoliciesStatus.Builder
@return IAM access policy as a JSON-formatted string.
@link AccessPoliciesStatus#builder()
@return Returns a reference to this object so that method calls can be chained together.
@see AccessPoliciesStatus.Builder
@return IAM access policy as a JSON-formatted string.
@link AccessPoliciesStatus#builder()
@return Returns a reference to this object so that method calls can be chained together.
@see AccessPoliciesStatus.Builder
@return IAM access policy as a JSON-formatted string.
@link AccessPoliciesStatus#builder()
@return Returns a reference to this object so that method calls can be chained together.
@see AccessPoliciesStatus.Builder
@return IAM access policy as a JSON-formatted string.
@link AccessPoliciesStatus#builder()
@return Returns a reference to this object so that method calls can be chained together.
@see AccessPoliciesStatus.Builder
@return IAM access policy as a JSON-formatted string.
@link AccessPoliciesStatus#builder()
@return Returns a reference to this object so that method calls can be chained together.
@see AccessPoliciesStatus.Builder
@return IAM access policy as a JSON-formatted string."
},
"getterModel" : {
  "returnType" : "AccessPoliciesStatus",
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPolicies",
  "variableType" : "AccessPoliciesStatus",
  "documentation" : null,
  "simpleType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
}
"documentation": null,
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "AccessPolicies",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "AccessPolicies",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "AccessPolicies",
"setterDocumentation": "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.",
"setterMethodName": "setAccessPolicies",
"setterModel": {
    "variableDeclarationType": "AccessPoliciesStatus",
    "variableName": "accessPolicies",
    "variableType": "AccessPoliciesStatus",
    "documentation": null,
    "simpleType": "AccessPoliciesStatus",
    "variableSetterType": "AccessPoliciesStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "AccessPoliciesStatus",
    "variableName": "accessPolicies",
    "variableType": "AccessPoliciesStatus",
    "documentation": "<p>IAM access policy as a JSON-formatted string.</p>",
    "simpleType": "AccessPoliciesStatus",
    "variableSetterType": "AccessPoliciesStatus"
}
"xmlNameSpaceUri": null,
},

"beanStyleGetterMethodName": "getSnapshotOptions",
"beanStyleSetterMethodName": "setSnapshotOptions",
"c2jName": "SnapshotOptions",
"c2jShape": "SnapshotOptionsStatus",
"defaultValueFluentSetterDocumentation": ": Specifies the <code>SnapshotOptions</code> for the
Elasticsearch domain. This is a convenience that creates an instance of the
{@link SnapshotOptionsStatus.Builder} avoiding the need to create one manually via
{@link SnapshotOptionsStatus#builder()}. When the (@link Consumer) completes, (@link
SnapshotOptionsStatus.Builder#build()) is called immediately and its result is passed to
{@link #snapshotOptions(SnapshotOptionsStatus)} a consumer that will call methods on
{@link SnapshotOptionsStatus.Builder}@return Returns a reference to this object so that method calls can be
chained together.@see #snapshotOptions(SnapshotOptionsStatus)",

deprecated": false,
"documentation": "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "snapshotOptions",
"fluentSetterDocumentation": ": Specifies the <code>SnapshotOptions</code> for the Elasticsearch
domain.<p>@param snapshotOptions Specifies the <code>SnapshotOptions</code> for the Elasticsearch
domain.<p>@return Returns a reference to this object so that method calls can be
chained together.",
"fluentSetterMethodName": "snapshotOptions",
"getterDocumentation": "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch
domain.<p>@return Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain."

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

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "SnapshotOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "SnapshotOptions",
  "uri": false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
@param snapshotOptions Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : null,
  "simpleType" : "SnapshotOptionsStatus",
  "variableSetterType" : "SnapshotOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
  "simpleType" : "SnapshotOptionsStatus",
  "variableSetterType" : "SnapshotOptionsStatus"
},
"xmlNameSpaceUri" : null,
}, {
  "beanStyleGetterMethodName" : "getVpcOptions",
  "beanStyleSetterMethodName" : "setVpcOptions",
  "c2jName" : "VPCOptions",
  "c2jShape" : "VPCDerivedInfoStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

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

@returns A reference to this object so that method calls can be chained together.
@see VPCOptions(VPCDerivedInfoStatus)"
, "deprecated" : false,
"documentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>"
VPC Endpoints for Amazon Elasticsearch Service Domains

The `<code>VPCOptions</code>` for the specified domain. For more information, see [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html).

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

```java
public <code>VPCOptions</code> getVpcOptions()
```

The `<code>VPCOptions</code>` for the specified domain. For more information, see [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html).

```java
public void setVpcOptions(<code>VPCOptions</code> vpcOptions)
```

The `<code>VPCOptions</code>` for the specified domain. For more information, see [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html).
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"setterDocumentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

@param vpcOptions The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCDerivedInfoStatus",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfoStatus",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfoStatus",
  "variableSetterType" : "VPCDerivedInfoStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfoStatus",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfoStatus",
  "documentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

", "simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfoStatus",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfoStatus",
  "documentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

", "simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfoStatus",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfoStatus",
  "documentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

", "simple" : false,
Amazon Cognito Authentication for Kibana

The `CognitoOptions` for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html)

@returns

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

The `CognitoOptions` for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html)

@returns

The `CognitoOptions` for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html)


"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "encryptionAtRestOptions",
"fluentSetterDocumentation": "<p>Specifies the &lt;code&gt;EncryptionAtRestOptions&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;\n@param encryptionAtRestOptions Specifies the &lt;code&gt;EncryptionAtRestOptions&lt;/code&gt; for the Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "encryptionAtRestOptions",
"getterDocumentation": "<p>Specifies the &lt;code&gt;EncryptionAtRestOptions&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;\n@return Specifies the &lt;code&gt;EncryptionAtRestOptions&lt;/code&gt; for the Elasticsearch domain.",
"getterModel": {
"returnType": "EncryptionAtRestOptionsStatus",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "EncryptionAtRestOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "EncryptionAtRestOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EncryptionAtRestOptions",
"setterDocumentation": "<p>Specifies the &lt;code&gt;EncryptionAtRestOptions&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;\n@param encryptionAtRestOptions Specifies the &lt;code&gt;EncryptionAtRestOptions&lt;/code&gt; for the Elasticsearch domain.",
"setterMethodName": "setEncryptionAtRestOptions",
"setterModel": {
"variableDeclarationType": "EncryptionAtRestOptionsStatus",
"variableName": "encryptionAtRestOptions",
"variableType": "EncryptionAtRestOptionsStatus",
"documentation": null,
"simpleType" : "EncryptionAtRestOptionsStatus",
"variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "EncryptionAtRestOptionsStatus",
"variableName" : "encryptionAtRestOptions",
"variableType" : "EncryptionAtRestOptionsStatus",
"documentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>",
"simpleType" : "EncryptionAtRestOptionsStatus",
"variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptionsStatus",
"defaultValueFluentSetterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link NodeToNodeEncryptionOptionsStatus.Builder} avoiding the need to create one manually via { @link NodeToNodeEncryptionOptionsStatus#builder()}.\n\nWhen the { @link Consumer} completes, { @link NodeToNodeEncryptionOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)}.\n@param nodeToNodeEncryptionOptions a consumer that will call methods on { @link NodeToNodeEncryptionOptionsStatus.Builder}\n@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>
\n@<param name="nodeToNodeEncryptionOptions">Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.\n@return Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain."
,"getterModel" : {
"returnType" : "NodeToNodeEncryptionOptionsStatus",
"simpleType" : "EncryptionAtRestOptionsStatus",
"variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"xmlNameSpaceUri" : null
}
Specifies the `<code>NodeToNodeEncryptionOptions</code>` for the Elasticsearch domain.

### setterDocumentation

- Specifies the `<code>NodeToNodeEncryptionOptions</code>` for the Elasticsearch domain.
"variableSetterType" : "NodeToNodeEncryptionOptionsStatus",
],
"xmlNameSpaceUri" : null,
[
"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.</p><p>This is a convenience that creates an instance of the {@[link AdvancedOptionsStatus.Builder] avoiding the need to create one manually via {@[link AdvancedOptionsStatus#builder()}. When the {@[link Consumer] completes, {@[link AdvancedOptionsStatus.Builder#build()} is called immediately and its result is passed to {@[link AdvancedOptions(AdvancedOptionsStatus)}.
@param advancedOptions a consumer that will call methods on {@[link AdvancedOptionsStatus.Builder]}
@return Returns a reference to this object so that method calls can be chained together.
@see #advancedOptions(AdvancedOptionsStatus)".
"deprecated" : false,
],
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
@param advancedOptions Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.
@return Returns a reference to this object so that method calls can be chained together.".
"fluentSetterMethodName" : "advancedOptions",
@param advancedOptions Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.
@return Returns a reference to this object so that method calls can be chained together.".
"getterModel" : {
"returnType" : "AdvancedOptionsStatus",
"documentation" : null
},

---

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"http": {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AdvancedOptions",
@param advancedOptions Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.",
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptions",
  "variableType" : "AdvancedOptionsStatus",
  "documentation" : null,
  "simpleType" : "AdvancedOptionsStatus",
  "variableSetterType" : "AdvancedOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptions",
  "variableType" : "AdvancedOptionsStatus",
  "documentation" : "<p>Specifies the <code>AdvancedOptions</code> for the domain. See <a"
<p>Configuring Advanced Options</p>

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

@see #logPublishingOptions(LogPublishingOptionsStatus)
Log publishing options for the given domain.

@param logPublishingOptions Log publishing options for the given domain.

.setterMethodName": "setLogPublishingOptions",

.setterModel": {
  "variableDeclarationType": "LogPublishingOptionsStatus",
  "variableName": "logPublishingOptions",
  "variableType": "LogPublishingOptionsStatus",
  "documentation": null,
  "simpleType": "LogPublishingOptionsStatus",
  "variableSetterType": "LogPublishingOptionsStatus"
},

"simple": false,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "LogPublishingOptionsStatus",
  "variableName": "logPublishingOptions",
  "variableType": "LogPublishingOptionsStatus",
  "documentation": "<p>Log publishing options for the given domain.</p>",
  "simpleType": "LogPublishingOptionsStatus",
  "variableSetterType": "LogPublishingOptionsStatus"
},

"xmlNameSpaceUri": null
}]

"requestSignerAware": false,

"requestSignerClassFqcn": null,

"required": null,

"shapeName": "ElasticsearchDomainConfig",

"simpleMethod": false,

"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},

"variable": {
  "variableDeclarationType": "ElasticsearchDomainConfig",

"queryString": false,

"statusCode": false,

"unmarshallLocationName": "LogPublishingOptions",

"uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "SDK_POJO",

"name": "LogPublishingOptions",

"setterDocumentation": "Log publishing options for the given domain."

"setterMethodName": "setLogPublishingOptions",

"setterModel": {
  "variableDeclarationType": "LogPublishingOptionsStatus",
  "variableName": "logPublishingOptions",
  "variableType": "LogPublishingOptionsStatus",
  "documentation": null,
  "simpleType": "LogPublishingOptionsStatus",
  "variableSetterType": "LogPublishingOptionsStatus"
},

"simple": false,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "LogPublishingOptionsStatus",
  "variableName": "logPublishingOptions",
  "variableType": "LogPublishingOptionsStatus",
  "documentation": "<p>Log publishing options for the given domain.</p>",
  "simpleType": "LogPublishingOptionsStatus",
  "variableSetterType": "LogPublishingOptionsStatus"
},

"xmlNameSpaceUri": null
}]

"requestSignerAware": false,

"requestSignerClassFqcn": null,

"required": null,

"shapeName": "ElasticsearchDomainConfig",

"simpleMethod": false,

"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},

"variable": {
  "variableDeclarationType": "ElasticsearchDomainConfig",

"queryString": false,

"statusCode": false,

"unmarshallLocationName": "LogPublishingOptions",

"uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "SDK_POJO",

"name": "LogPublishingOptions",

"setterDocumentation": "Log publishing options for the given domain."

"setterMethodName": "setLogPublishingOptions",

"setterModel": {
  "variableDeclarationType": "LogPublishingOptionsStatus",
  "variableName": "logPublishingOptions",
  "variableType": "LogPublishingOptionsStatus",
  "documentation": null,
  "simpleType": "LogPublishingOptionsStatus",
  "variableSetterType": "LogPublishingOptionsStatus"
},

"simple": false,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "LogPublishingOptionsStatus",
  "variableName": "logPublishingOptions",
  "variableType": "LogPublishingOptionsStatus",
  "documentation": "<p>Log publishing options for the given domain.</p>",
  "simpleType": "LogPublishingOptionsStatus",
  "variableSetterType": "LogPublishingOptionsStatus"
},

"xmlNameSpaceUri": null
}]

"requestSignerAware": false,

"requestSignerClassFqcn": null,

"required": null,

"shapeName": "ElasticsearchDomainConfig",

"simpleMethod": false,

"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},

"variable": {
  "variableDeclarationType": "ElasticsearchDomainConfig",

"queryString": false,

"statusCode": false,

"unmarshallLocationName": "LogPublishingOptions",

"uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,
"variableName": "elasticsearchDomainConfig",
"variableType": "ElasticsearchDomainConfig",
"documentation": null,
"simpleType": "ElasticsearchDomainConfig",
"variableSetterType": "ElasticsearchDomainConfig"
},
"wrapper": false
},
"ElasticsearchDomainStatus": {
  "c2jName": "ElasticsearchDomainStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "The current status of an Elasticsearch domain."",
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshaller": null,
  "members": [
    "beanStyleGetterMethodName": "getDomainId",
    "beanStyleSetterMethodName": "setDomainId",
    "c2jName": "DomainId",
    "c2jShape": "DomainId",
    "defaultConsumerFluentSetterDocumentation": "The unique identifier for the specified Elasticsearch domain."",
    "deprecated": false,
    "documentation": "The unique identifier for the specified Elasticsearch domain."",
    "enumType": null,
    "eventType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "domainId",
"fluentSetterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>\n@param domainId The unique identifier for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainId",
"getterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>\n@return The unique identifier for the specified Elasticsearch domain.”,
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainId",
"setterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>\n@param domainId The unique identifier for the specified Elasticsearch domain.”,
"setterMethodname" : "setDomainId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainId",
  "variableType" : "String",
  "documentation" : "<p>The unique identifier for the specified Elasticsearch domain.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].
When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #domainName(String)].
@parameter domainName a consumer that will call methods on [link String.Builder] and return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)
",
  "deprecated" : false,
  "documentation" : "&lt;p&gt;The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).&lt;/p&gt;",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "&lt;p&gt;The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).&lt;/p&gt;
@parameter domainName The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
@return Returns a reference to this object so that method calls can be chained together.
"",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "&lt;p&gt;The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
@return The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
"",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

```
@param domainName The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
```

```
"setterMethodname": "setDomainName",
"setterModel": { }
"variableDeclarationType": "String",
"variableName": "domainName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple" : true,
"timestampFormat": null,
"variable": { }
"variableDeclarationType": "String",
"variableName": "domainName",
"variableType": "String",
"documentation": "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen)."}
owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
  "beanStyleGetterMethodName" : "getArn",
  "beanStyleSetterMethodName" : "setArn",
  "c2jName" : "ARN",
  "c2jShape" : "ARN",

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

  @param arn a consumer that will call methods on [@link String.Builder]

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

  @see #arn(String)",
  "deprecated" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "arn",

  @param arn The Amazon resource name (ARN) of an Elasticsearch domain.

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

  @see #arn(String)",

  @return The Amazon resource name (ARN) of an Elasticsearch domain.

  @see #arn(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
```
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ARN",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ARN",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ARN",
"setterMethodName": "setArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String"}

```
"simpleType" : "String",
"variableSetterType" : "String"
}
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getCreated",
"beanStyleSetterMethodName" : "setCreated",
"c2jName" : "Created",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress."

This is a convenience that creates an instance of the <code>Boolean.Builder</code> avoiding the need to create one manually via <code>Boolean.builder().</code> When the <code>Consumer</code> completes, <code>Boolean.builder().build()</code> is called immediately and its result is passed to <code>created(Boolean)</code>. Created a consumer that will call methods on <code>Boolean.Builder</code><br>\n\n@deprecated

"documentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress."

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "created",
"fluentSetterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress."

\n\n@deprecated

"fluentSetterMethodName" : "created",
"getterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress."

"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.
"c2jName" : "Deleted",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The domain deletion status. &lt;code&gt;True&lt;/code&gt; if a delete request has been received for the domain but resource cleanup is still in progress. &lt;code&gt;False&lt;/code&gt; if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.&lt;/p&gt;&lt;hr&gt;This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder#builder()}.&lt;hr&gt;When the { @link Consumer } completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link #deleted(Boolean)}.&lt;/p&gt;\n\n@see deleted(Boolean)",
"deprecated" : false,
"documentation" : "&lt;p&gt;The domain deletion status. &lt;code&gt;True&lt;/code&gt; if a delete request has been received for the domain but resource cleanup is still in progress. &lt;code&gt;False&lt;/code&gt; if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.&lt;/p&gt;&lt;hr&gt;",

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleted",
"fluentSetterDocumentation" : "&lt;p&gt;The domain deletion status. &lt;code&gt;True&lt;/code&gt; if a delete request has been received for the domain but resource cleanup is still in progress. &lt;code&gt;False&lt;/code&gt; if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.&lt;/p&gt;&lt;hr&gt;The domain deletion status. &lt;code&gt;True&lt;/code&gt; if a delete request has been received for the domain but resource cleanup is still in progress. &lt;code&gt;False&lt;/code&gt; if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.&lt;/p&gt;&lt;hr&gt;\n@see deleted(Boolean)",
"getterDocumentation" : "&lt;p&gt;The domain deletion status. &lt;code&gt;True&lt;/code&gt; if a delete request has been received for the domain but resource cleanup is still in progress. &lt;code&gt;False&lt;/code&gt; if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.&lt;/p&gt;&lt;hr&gt;",
"getterModel" : {
   "returnType" : "Boolean",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "uri" : null,
   "method" : "GET",
   "additionalProperties" : null
},
"isCollection" : false,
"isFieldsBuilder" : false,
"isMap" : false,
"isMultivalued" : false,
"isSingleton" : false,
"isSubResource" : false,
"isSubtypes" : false,
"isUnion" : false,
"isWrapped" : false,
"key" : null,
"keyType" : null,
"keyValues" : null,
"keyValuesType" : null,
"keys" : null,
"multiValueFields" : null,
"multiValueFieldsType" : null,
"multiValueFieldsWithDefaultValue" : null,
"multiValueFieldsWithDefaultValueType" : null,
"multiValueFieldsWithDefaultValueWithNulls" : null,
"multiValueFieldsWithDefaultValueWithNullsType" : null,
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"multiValueFieldsWithDefaultValueWithNullsWithDefaultValuesWithNullsWithDefaultValuesType" : null,
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"multiValueFieldsWithDefaultValueWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValues" : null,
"multiValueFieldsWithDefaultValueWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesType" : null,
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"multiValueFieldsWithDefaultValueWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValues" : null,
"multiValueFieldsWithDefaultValueWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesType" : null,
"multiValueFieldsWithDefaultValueWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNulls" : null,
"multiValueFieldsWithDefaultValueWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValues" : null,
"multiValueFieldsWithDefaultValueWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesType" : null,
"multiValueFieldsWithDefaultValueWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNulls" : null,
"multiValueFieldsWithDefaultValueWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValues" : null,
"multiValueFieldsWithDefaultValueWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesType" : null,
"multiValueFieldsWithDefaultValueWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNullsWithDefaultValuesWithNulls" : null,
"marshallLocationName" : "Deleted",
"queryString" : false,
"statusCode" : false,
"marshallLocationName" : "Deleted",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",

"name" : "Deleted",

"setterDocumentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>
@param deleted The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.",

"setterMethodName" : "setDeleted",

"setterModel" : {

  "variableDeclarationType" : "Boolean",
  "variableName" : "deleted",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {

  "variableDeclarationType" : "Boolean",
  "variableName" : "deleted",
  "variableType" : "Boolean",
  "documentation" : "The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned."",

  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"xmlNameSpaceUri" : null
}, {

  "beanStyleGetterMethodName" : "getEndpoint",
  "beanStyleSetterMethodName" : "setEndpoint",
  "c2jName" : "Endpoint",
  "c2jShape" : "ServiceUrl",
}
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #endpoint(String)}\n\nReturns a reference to this object so that method calls can be chained together.\n\n@see #endpoint(String)".,
"deprecated" : false,
"documentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #endpoint(String)}\n\nReturns a reference to this object so that method calls can be chained together.\n\n@see #endpoint(String)".,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpoint",
"fluentSetterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.\n\n@param endpoint a consumer that will call methods on {@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #endpoint(String)".,
"fluentSetterMethodName" : "endpoint",
"getterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.\n\n@return The Elasticsearch domain endpoint that you use to submit index and search requests.\n\n@see #endpoint(String)".,
"getterModel" : {\n  "returnType" : "String",
  "documentation" : null
},
"http" : {\n  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Endpoint",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Endpoint",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoint",
"setterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>
@param endpoint The Elasticsearch domain endpoint that you use to submit index and search requests.",
"setterMethodName" : "setEndpoint",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"defaultConsumerFluentSetterDocumentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example &lt;code&gt;key, value&lt;/code&gt;: &lt;code&gt;'vpc',vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link Map&lt;String, String&gt;.Builder} avoiding the need to create one manually via {@link Map&lt;String, String&gt;.Builder#builder()}&lt;/p&gt;

When the {@link Consumer} completes, {@link Map&lt;String, String&gt;.Builder#build()} is called immediately and its result is passed to {@link #endpoints(Map&lt;String, String&gt;)}.

@link endpoints(Map&lt;String, String&gt;)&lt;/p&gt;&lt;p&gt;Returns a reference to this object so that method calls can be chained together.

@link endpoints(Map&lt;String, String&gt;)&lt;/p&gt;&lt;p&gt;
"deprecated" : false,

"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example &lt;code&gt;key, value&lt;/code&gt;: &lt;code&gt;'vpc',vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'&lt;/code&gt;.&lt;/p&gt;",

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpoints",
"fluentSetterDocumentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gtj62foh4.us-east-1.es.amazonaws.com'</code>.<p>

\@param endpoints Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gtj62foh4.us-east-1.es.amazonaws.com'</code>.<p>
\@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "endpoints",
"getterDocumentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gtj62foh4.us-east-1.es.amazonaws.com'</code>.<p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<p>
\@return Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gtj62foh4.us-east-1.es.amazonaws.com'</code>.",

"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Endpoints",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Endpoints",
"uri" : false
},
idempotencyToken" : false,
isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName": "key",
"c2jShape": "String",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.

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

@ see #key(String)
 deterrent" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #key(String)}. Returns a reference to this object so that method calls can be chained together.

@ see #key(String)
 deterrent" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #key(String)}. Returns a reference to this object so that method calls can be chained together.

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

@ see #key(String)
 deterrent" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #key(String)}. Returns a reference to this object so that method calls can be chained together.

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

@ see #key(String)
 deterrent" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #key(String)}. Returns a reference to this object so that method calls can be chained together.

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

@ see #key(String)
 deterrent" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #key(String)}. Returns a reference to this object so that method calls can be chained together.

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

@ see #key(String)
 deterrent" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #key(String)}. Returns a reference to this object so that method calls can be chained together.

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

@ see #key(String)
 deterrent" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "ServiceUrl",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

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

@see #value(String)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.

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

  "fluentSetterMethodName" : "setValue",
  "getterDocumentation" : "Returns the value of the Value property for this object.
  \n  @return The value of the Value property for this object.
  
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "value",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "value",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "Value",
  "setterDocumentation" : "Sets the value of the Value property for this object.
  \n  @param value The new value for the Value property for this object.
  
  "setterMethodName" : "setValue",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String"
"variableName" : "value",
"variableType" : "String",
"documentation" : ",",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Endpoints",
"setterDocumentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>
@param endpoints Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.",
"setterMethodName" : "setEndpoints",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "endpoints",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "endpoints",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>
  "variableSetterType" : "java.util.Map<String,String>",

  "xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getProcessing",
"beanStyleSetterMethodName" : "setProcessing",
"c2jName" : "Processing",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p><p>This is a convenience that creates an instance of the { @link Boolean.Builder}
avoiding the need to create one manually via \{@link Boolean#builder()\}.

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

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

@see #processing(Boolean)

"deprecated" : false,
"documentation" : "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "processing",
"fluentSetterDocumentation" : "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

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

"fluentSetterMethodName" : "processing",
"getterDocumentation" : "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

@return The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Processing",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Processing",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Processing",
"setterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.<br/>
@param processing The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>

"setterMethodName" : "setProcessing",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "processing",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "processing",
  "variableType" : "Boolean",
  "documentation" : "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.<p>

"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getUpgradeProcessing",
  "beanStyleSetterMethodName" : "setUpgradeProcessing",
  "c2jName" : "UpgradeProcessing",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.<br/>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.\n\nWhen the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #upgradeProcessing(Boolean)}\n\n@see #upgradeProcessing(Boolean)",
  "deprecated" : false,
  "documentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active."
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeProcessing",
"fluentSetterDocumentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
@return Returns a reference to this object so that method calls can be chained together."
"getterDocumentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
@return The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeProcessing",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeProcessing",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "UpgradeProcessing",
"setterDocumentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
@param upgradeProcessing The status of an Elasticsearch domain version upgrade.
@return Returns a reference to this object so that method calls can be chained together."
"setterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
}}
configuration is active.

"setterMethodName" : "setUpgradeProcessing",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "upgradeProcessing",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "upgradeProcessing",
  "variableType" : "Boolean",
  "documentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>"
},
"complexType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getElasticsearchVersion",
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchVersion(String)}.\n\n@param elasticsearchVersion a consumer that will call methods on {@link String.Builder}\n\n@see ElasticsearchVersion(String)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.\n\n@param elasticsearchVersion The new value for the ElasticsearchVersion property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ElasticsearchVersion(String)",
"getDocumented" : true,
"documentation" : "\
\n@see ElasticsearchVersion(String)",
"getMethodName" : "elasticsearchVersion",
"getSetterMethodName" : "elasticsearchVersion"
}
value of the ElasticsearchVersion property for this object.

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

@override

@override

@argument@param

elasticsearchVersion The new value for the ElasticsearchVersion property for this object.

setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "elasticsearchVersion",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "elasticsearchVersion",
   "variableType" : "String",
   "documentation" : "",
   "simple" : true,
"complexType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation" : "The type and number of instances in the domain cluster.

This is a convenience that creates an instance of the {@link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via {@link ElasticsearchClusterConfig#builder()}. When the {@link Consumer} completes, {@link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchClusterConfig(ElasticsearchClusterConfig)}. The type and number of instances in the domain cluster.

@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)",
"deprecated" : false,
"enumType" : "<p>The type and number of instances in the domain cluster.</p>",
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "getElasticsearchClusterConfig",
"fluentSetterDocumentation" : "The type and number of instances in the domain cluster.
@param elasticsearchClusterConfig The type and number of instances in the domain cluster.
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)",
"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "The type and number of instances in the domain cluster.
@return The type and number of instances in the domain cluster.
@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)",
"getterModel" : {
"returnType" : "ElasticsearchClusterConfig",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"setterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>
@param elasticsearchClusterConfig The type and number of instances in the domain cluster. 

"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p>The type and number of instances in the domain cluster.</p>
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",
This is a convenience that creates an instance of the {@link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions.Builder#builder()}. When the {@link Consumer} completes, {@link EBSOptions.Builder#build()} is called immediately and its result is passed to {@link EBSOptions#ebsOptions(EBSOptions)}.

@see #ebsOptions(EBSOptions)
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
@param ebsOptions The <code>EBSOptions</code> for the specified domain. See the "<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createmodify-domains-configure-ebs" target="_blank">Configuring EBS-based Storage</a>" for more information.
"setterMethodName" : "setEbsOptions",
"getterMethodName" : null,
"getterModel" : null,
"getterModel" : null,
"getterModel" : null,
"getterModel" : null,
"getterModel" : null,
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"getterModel" : null,
"getterModel" : null,
"getterModel" : null,
"getterModel" : null,
"getterModel" : null,
"getterModel" : null,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>∈@param
accessPolicies IAM access policy as a JSON-formatted string.∈@return Returns a reference to this object so that
method calls can be chained together.∈",
"fluentSetterMethodName" : "accessPolicies",
"getterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>∈@return IAM access policy as a JSON-formatted string."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessPolicies",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccessPolicies",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessPolicies",
"setterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>∈@param accessPolicies
IAM access policy as a JSON-formatted string."
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : "IAM access policy as a JSON-formatted string."
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation" : "Specifies the status of the <code>SnapshotOptions</code>.
This is a convenience that creates an instance of the <code>SnapshotOptions</code> avoiding the need to create one manually via <code>SnapshotOptions#builder()</code>. When the <code>@link Consumer</code> completes, <code>SnapshotOptions.Builder#build()</code> is called immediately and its result is passed to <code>snapshotOptions(SnapshotOptions)...</code>
@see #snapshotOptions(SnapshotOptions)",
"deprecated" : false,
"documentation" : "Specifies the status of the <code>SnapshotOptions</code>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "Specifies the status of the <code>SnapshotOptions</code>
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>
@return Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptions)",
"getterDocumentation" : "Specifies the status of the <code>SnapshotOptions</code>
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>
@return Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptions)",
"getterModel" : {
  "returnType" : "SnapshotOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>\n@param
snapshotOptions Specifies the status of the <code>SnapshotOptions</code>",

"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>",
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},

"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCDerivedInfo",
The `VPCOptions` for the specified domain. For more information, see [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html).

When the `VPCOptions` completes, `VPCDerivedInfo.Builder#build()` is called immediately and its result is passed to this object so that method calls can be chained together.

```
@see #vpcOptions(VPCDerivedInfo)
```

- **fluentSetterMethodName**: `vpcOptions`
- **fluentGetterMethodName**: `vpcOptions`
- **returnType**: `VPCDerivedInfo`
The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

```java
public class VPCOptions {
    // Constructor, getters, setters, etc.
}
```

### setterDocumentation

The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

```java
public void setVpcOptions(VPCDerivedInfo vpcOptions) {
    // Implementation
}
```

### defaultConsumerFluentSetterDocumentation

The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

```java
public void setCognitoOptions(CognitoOptions cognitoOptions) {
    // Implementation
}
```
This is a convenience that creates an instance of the [@link CognitoOptions.Builder](#cognitoOptions) avoiding the need to create one manually via [@link CognitoOptions#builder](#cognitoOptions). When the [@link Consumer](#consumer) completes, [@link CognitoOptions.Builder#build](#build) is called immediately and its result is passed to [@link CognitoOptions](#cognitoOptions). 

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

@see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html)

@deprecated

The [@code CognitoOptions](#cognitoOptions) for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).

@returns The [@code CognitoOptions](#cognitoOptions) for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).

http:

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
The `<code>CognitoOptions</code>` for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](https://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).

```

```

This is a convenience that creates an instance of the [EncryptionAtRestOptions](https://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).
EncryptionAtRestOptions.Builder} avoiding the need to create one manually via {@link 
EncryptionAtRestOptions#builder()}. When the {@link Consumer} completes, {@link 
EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to {@link 
#encryptionAtRestOptions(EncryptionAtRestOptions)}. When the {@link 
Consumer} completes, {@link EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to {@link 
#encryptionAtRestOptions(EncryptionAtRestOptions)}. When the {@link 
Consumer} completes, {@link EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to {@link 
#encryptionAtRestOptions(EncryptionAtRestOptions)}.

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

@param encryptionAtRestOptions a consumer that will call methods on {@link EncryptionAtRestOptions.Builder}.
@return Returns a reference to this object so that method calls can be chained together.

@see #encryptionAtRestOptions(EncryptionAtRestOptions)".

"deprecated" : false,
"documentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.</p>.

@param encryptionAtRestOptions Specifies the status of the <code>EncryptionAtRestOptions</code>.

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

"fluentSetterMethodName" : "encryptionAtRestOptions",
"getterDocumentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.</p>.

@return Specifies the status of the <code>EncryptionAtRestOptions</code>.

@see EncryptionAtRestOptions".

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

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

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"setterDocumentation" : "<p> Specifies the status of the EncryptionAtRestOptions </p>
@param encryptionAtRestOptions Specifies the status of the EncryptionAtRestOptions.
"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "<p> Specifies the status of the EncryptionAtRestOptions </p>
@param encryptionAtRestOptions Specifies the status of the EncryptionAtRestOptions.
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the NodeToNodeEncryptionOptions.</p>
This is a convenience that creates an instance of the NodeToNodeEncryptionOptions.Builder() avoiding the need to create one manually. When the @link NodeToNodeEncryptionOptions#builder() completes, @link NodeToNodeEncryptionOptions.Builder#build() is called immediately and its result is passed to @link NodeToNodeEncryptionOptions a consumer that will call methods on @link NodeToNodeEncryptionOptions.Builder\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #nodeToNodeEncryptionOptions\n@deprecated" : false,
"documentation" : "<p>Specifies the status of the NodeToNodeEncryptionOptions.</p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation": "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.</p>\n@param nodeToNodeEncryptionOptions Specifies the status
of the <code>NodeToNodeEncryptionOptions</code>.
@return Returns a reference to this object so that method
calls can be chained together."

"getterMethodName": "nodeToNodeEncryptionOptions",
"getterDocumentation": "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.</p>
@return Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.",

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

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

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "NodeToNodeEncryptionOptions",
"setterDocumentation": "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.</p>\n@param nodeToNodeEncryptionOptions Specifies the status
of the <code>NodeToNodeEncryptionOptions</code>.
@return Returns a reference to this object so that method
calls can be chained together."

"setterMethodName": "setNodeToNodeEncryptionOptions",
"setterModel": {
  "variableDeclarationType": "NodeToNodeEncryptionOptions",
  "variableName": "nodeToNodeEncryptionOptions",
  "variableType": "NodeToNodeEncryptionOptions",
  "documentation": null,
  "simpleType": "NodeToNodeEncryptionOptions",
  "variableSetterType": "NodeToNodeEncryptionOptions"
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "NodeToNodeEncryptionOptions",
    "variableName" : "nodeToNodeEncryptionOptions",
    "variableType" : "NodeToNodeEncryptionOptions",
    "documentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>",
    "simpleType" : "NodeToNodeEncryptionOptions",
    "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
This is a convenience that creates an instance of the <code>{@link java.util.Map<String,String>.Builder}</code> avoiding the need to create one manually via <code>{@link java.util.Map<String,String>#builder()}</code>.<p>When the <code>{@link Consumer}@link Consumer</code> completes, <code>{@link java.util.Map<String,String>.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #advancedOptions(java.util.Map<String,String>)}</code>.<p>Specifies the status of the <code>AdvancedOptions</code>.
@see #advancedOptions(java.util.Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
@link Consumer specifies the status of the <code>AdvancedOptions</code>.
@see #advancedOptions(java.util.Map<String,String>)",
"getterModel" : {
    "returnType" : "java.util.Map<String,String>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "AdvancedOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "AdvancedOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #key(String)) \}.\n\n@see #key(String)",
  "deprecated": false,
  "documentation": "",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "key",
  "fluentSetterDocumentation": "Sets the value of the Key property for this object.\n\n@see #key(String)",
  "fluentSetterMethodName": "key",
  "getterDocumentation": "Returns the value of the Key property for this object.\n\n@see #key(String)",
  "getterModel": {}
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"xmlnsSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
@link String#builder().\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to
@link #value(String)).\n\n@see #value(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@see #value(String)",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.\n\n@see #value(String)",
  "getterModel" : {
    "documentation" : "",
    "returnType" : "String",
    "type" : "null"
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "value",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "value",
    "uri" : false}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
"beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>
This is a convenience that creates an instance of the { @link Map<String,LogPublishingOption>.Builder} avoiding the need to create one manually via { @link Map<String,LogPublishingOption>#builder}. When the { @link Consumer} completes, { @link Map<String,LogPublishingOption>.Builder#build} is called immediately and its result is passed to { @link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)}. 
@param logPublishingOptions a consumer that will call methods on { @link Map<String,LogPublishingOption>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
"deprecated" : false,
"documentation" : "<p>Log publishing options for the given domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>
@param logPublishingOptions Log publishing options for the given domain.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LogPublishingOptions logPublishingOptions Log publishing options for the given domain.\n@return Returns a reference to this object so that method calls can be chained together."
,
"fluentSetterMethodName" : "logPublishingOptionsWithStrings",
"getterDocumentation" : "<p>Log publishing options for the given domain.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
@return Log publishing options for the given domain.
"getterModel" : {
  "returnType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultValue" : "UNKNOWN_TO_SDK_VERSION",
    "deprecated" : false,
    "documentation" : "Returns the value of the Key property for this object.
If the service returns an enum value that is not available in the current SDK version, this method will return the raw value returned by the service.
The raw value returned by the service is available from the service documentations.
"@link $\text{LogType}$"
  }
},
"mapModelName" : "MapModel",
"mapModelType" : "java.util.Map",
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    "documentation" : "Returns the value of the Key property for this object.
If the service returns an enum value that is not available in the current SDK version, this method will return the raw value returned by the service.
The raw value returned by the service is available from the service documentations.
"@link $\text{LogType}$"
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If the service returns an enum value that is not available in the current SDK version, this method will return the raw value returned by the service.
The raw value returned by the service is available from the service documentations.
"@link $\text{LogType}$"
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If the service returns an enum value that is not available in the current SDK version, this method will return the raw value returned by the service.
The raw value returned by the service is available from the service documentations.
"@link $\text{LogType}$"
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If the service returns an enum value that is not available in the current SDK version, this method will return the raw value returned by the service.
The raw value returned by the service is available from the service documentations.
"@link $\text{LogType}$"
  }
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    "beanStyleSetterMethodName" : "setKey",
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If the service returns an enum value that is not available in the current SDK version, this method will return the raw value returned by the service.
The raw value returned by the service is available from the service documentations.
"@link $\text{LogType}$"
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    "documentation" : "Returns the value of the Key property for this object.
If the service returns an enum value that is not available in the current SDK version, this method will return the raw value returned by the service.
The raw value returned by the service is available from the service documentations.
"@link $\text{LogType}$"
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return The value of the Key property for this object.
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  "documentation" : null
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  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
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"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@see LogType",
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  "variableSetterType" : "String"
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"variableSetterType" : "String"
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"valueModel" : {
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"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "LogPublishingOption",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the {@link LogPublishingOption.Builder} avoiding the need to create one manually via {@link LogPublishingOption#builder()}. When the {@link Consumer} completes, {@link LogPublishingOption.Builder#build()} is called immediately and its result is passed to {@link #value(LogPublishingOption)}. @param value a consumer that will call methods on {@link LogPublishingOption.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #value(LogPublishingOption)",
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"fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object. @return Returns a reference to this object so that method calls can be chained together.",
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"getterDocumentation" : "Returns the value of the Value property for this object.
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"statusCode" : false,
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"c2jShape": "ServiceSoftwareOptions",
"defaultConsumerFluentSetterDocumentation": "<p>The current status of the Elasticsearch domain's service
software.</p>

This is a convenience that creates an instance of the @link ServiceSoftwareOptions.Builder
avoiding the need to create one manually via @link ServiceSoftwareOptions#builder()}.\n\nWhen the @link Consumer completes, @link ServiceSoftwareOptions.Builder#build() is called immediately and its result is
passed to @link #serviceSoftwareOptions(ServiceSoftwareOptions)\n\n@return Returns a reference to this
object so that method calls can be chained together.\n\n@see #serviceSoftwareOptions(ServiceSoftwareOptions)",
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software.</p>

The current status of the Elasticsearch domain's service software.

@return Returns a reference to this object so that method calls can be chained together.",
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@return The current status of the Elasticsearch domain's service software."
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"c2jShape": "ARN",
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"deprecated": false,
"documentation": "<p>The Amazon resource name (ARN) of an Elasticsearch domain. See &lt;a href="http://docs.aws.amazon.com/IAM/latest/UserGuide/index.html?Using_Identifiers.html" target="_blank"&gt;Identifiers for IAM Entities&lt;/a&gt; in &lt;i&gt;Using AWS Identity and Access Management&lt;/i&gt; for more information.&lt;/p&gt;",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
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"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "arn",
"fluentSetterDocumentation": "<p>The Amazon resource name (ARN) of an Elasticsearch domain. See &lt;a href="http://docs.aws.amazon.com/IAM/latest/UserGuide/index.html?Using_Identifiers.html" target="_blank"&gt;Identifiers for IAM Entities&lt;/a&gt; in &lt;i&gt;Using AWS Identity and Access Management&lt;/i&gt; for more information.&lt;/p&gt;&lt;p&gt;\n\n@param arn The Amazon resource name (ARN) of an Elasticsearch domain. See &lt;a href="http://docs.aws.amazon.com/IAM/latest/UserGuide/index.html?Using_Identifiers.html" target="_blank"&gt;Identifiers for IAM Entities&lt;/a&gt; in &lt;i&gt;Using AWS Identity and Access Management&lt;/i&gt; for more information.&lt;/p&gt;&lt;p&gt;\n\n@return Returns a reference to this object so that method calls can be chained together.",
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"http": {
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"header": false,
"isPayload": false,


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null

null

null

null

null
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  "beanStyleSetterMethodName" : "setAccessPolicies",
  "c2jName" : "AccessPolicies",
  "c2jShape" : "PolicyDocument",
  "defaultConsumerFluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #accessPolicies(String)}.\n</p>\n@param accessPolicies a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #accessPolicies(String)",
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  "fluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.\n</p>\n@param accessPolicies IAM access policy as a JSON-formatted string.\n@return Returns a reference to this object so that method calls can be chained together.\n",
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  "getterDocumentation" : "<p> IAM access policy as a JSON-formatted string.\n</p>\n@return IAM access policy as a JSON-formatted string.\n",
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    "unmarshallLocationName" : "AccessPolicies",
    "uri" : false
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  "idempotencyToken" : false,
  "isBinary" : false,
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"listModel": null,
"map": false,
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  "variableSetterType": "String"
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  "documentation": "<p> IAM access policy as a JSON-formatted string.</p>
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    "documentation": "<p> IAM access policy as a JSON-formatted string.</p>
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  "c2jName": "AdvancedOptions",
  "c2jShape": "AdvancedOptions",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the
  "code">AdvancedOptions</code></p>
  @see #advancedOptions(Map<String,String>)
  @return Returns a reference to this object so that method calls can be chained
together.
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"fluentSetterDocumentation" : "<p>Specifies the status of the
AdvancedOptions</code></p>
@param advancedOptions Specifies the status of the
AdvancedOptions</code></p>
@return Returns a reference to this object so that method calls can be chained
together.

"fluentSetterMethodName" : "advancedOptions",
"getterDocumentation" : "<p>Attempts to modify the collection returned by this method will result
in an UnsupportedOperationException.
</p>
@return Specifies the status of the
AdvancedOptions</code></p>

"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object."
  }
}

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

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

@see #key(String)
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

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

@see #value(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.

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

@return The value of the
"getterMethodName" : "getValue",
"getterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

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

@see #value(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.

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

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

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

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Value",

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

@param value The new value for the Value property for this object.

setterMethodName" : "setValue",

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

"simple" : true,

"timestampFormat" : null,

"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "value",
   "variableType" : "String",
   "documentation" : "".
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"setterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
@param advancedOptions Specifies the status of the <code>AdvancedOptions</code>.
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
 "variableDeclarationType" : "java.util.Map<String,String>",
 "variableName" : "advancedOptions",
 "variableType" : "java.util.Map<String,String>",
 "documentation" : null,
 "simpleType" : "Map<String,String>",
 "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.Map<String,String>",
 "variableName" : "advancedOptions",
 "variableType" : "java.util.Map<String,String>",
 "documentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
", "simpleType" : "Map<String,String>",
 "variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
},
"CognitoOptions" : {
 "beanStyleGetterMethodName" : "getCognitoOptions",
 "beanStyleSetterMethodName" : "setCognitoOptions",
 "c2jName" : "CognitoOptions",
 "c2jShape" : "CognitoOptions",
 "defaultConsumerFluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>

This is a convenience that creates an instance of the { @link CognitoOptions.Builder} avoiding the need to create one manually via { @link CognitoOptions#builder()}.

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

@param cognitoOptions a consumer that will call methods on { @link CognitoOptions.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #cognitoOptions(CognitoOptions)",
"deprecated" : false,

- **enumType**: null,
- **eventHeader**: false,
- **eventPayload**: false,
- **fluentEnumGetterMethodName** : null,
- **fluentEnumSetterMethodName** : null,
- **fluentGetterMethodName** : "cognitoOptions",
- **fluentSetterDocumentation** : "The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. Returns a reference to this object so that method calls can be chained together.",
- **fluentSetterMethodName** : "cognitoOptions",

- **getterModel** : {
  "returnType" : "CognitoOptions",
  "documentation" : null
},
- **http** : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CognitoOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CognitoOptions",
  "uri" : false
},
- **idempotencyToken** : false,
- **isBinary** : false,
- **jsonValue** : false,
- **list** : false,
- **listModel** : null,
The \texttt{CognitoOptions} for the specified domain. For more information, see \url{http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html}.

\texttt{setCognitoOptions}

\begin{itemize}
\item \texttt{CognitoOptions}
\item \texttt{variableDeclarationType}
\item \texttt{variableName}
\item \texttt{variableType}
\item \texttt{documentation}
\item \texttt{simpleType}
\item \texttt{variableSetterType}
\end{itemize}

This is a convenience that creates an instance of the \texttt{Boolean.Builder} avoiding the need to create one manually via \texttt{create()}.

\begin{itemize}
\item \texttt{created(Boolean)}
\item \texttt{returns}
\item \texttt{Boolean}
\item \texttt{deprecated}
\item \texttt{documentation}
\end{itemize}

The domain creation status.

When the \texttt{Consumer} completes, \texttt{create()}

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

\texttt{create()}
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "created",
"fluentSetterMethodName" : "created",
"getterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

### Param created

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

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

"getterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Created",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Created",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Created",
"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

### Method created

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

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

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

### Method created

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

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

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.

"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@returns

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.
"setterMethodName" : "setCreated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "created",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "created",
  "variableType" : "Boolean",
  "documentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"Deleted" : {
  "beanStyleGetterMethodName" : "getDeleted",
  "beanStyleSetterMethodName" : "setDeleted",
  "c2jName" : "Deleted",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.
This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].

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

@deprecated
@see #deleted(Boolean)",
  "deprecated" : false,
  "documentation" : "The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "getDeleted",
  "fluentEnumSetterMethodName" : "setDeleted",
  "c2jName" : "Deleted",
  "c2jShape" : "Boolean",
  "fluentGetterMethodName" : "deleted",
  "fluentSetterDocumentation" : "The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not
been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

```java
@Param

\param deleted The domain deletion status. \code{True} if a delete request has been received for the domain but resource cleanup is still in progress. \code{False} if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

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

```java

"setterMethodName" : "deleted",
"getterDocumentation" : "\<p>The domain deletion status. \code{True} if a delete request has been received for the domain but resource cleanup is still in progress. \code{False} if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.\</p>\n\return The domain deletion status. \code{True} if a delete request has been received for the domain but resource cleanup is still in progress. \code{False} if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned."

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Deleted",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Deleted",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Deleted",
"setterDocumentation" : "\<p>The domain deletion status. \code{True} if a delete request has been received for the domain but resource cleanup is still in progress. \code{False} if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.\</p>\n\param deleted The domain deletion status. \code{True} if a delete request has been received for the domain but resource cleanup is still in progress. \code{False} if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned."

"setterMethodName" : "setDeleted",
```
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainId",
"setterDocumentation" : "\n<p>The unique identifier for the specified Elasticsearch domain.</p>\n@param
domainId The unique identifier for the specified Elasticsearch domain.",
"setterMethodName" : "setDomainId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainId",
"variableType" : "String",
"documentation" : "\n<p>The unique identifier for the specified Elasticsearch domain.</p>\n",
"simpleType" : "String",
"variableSetterType" : "String"
The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the String.Builder completes, String.Builder.build() is called immediately and its result is passed to domainName(String). @return Returns a reference to this object so that method calls can be chained together. @see #domainName(String)

The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). @param domainName a consumer that will call methods on String.Builder. @return Returns a reference to this object so that method calls can be chained together. @see #domainName(String)

The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). param domainName The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
"EBSOptions" : {
    "beanStyleGetterMethodName" : "getEbsOptions",
    "beanStyleSetterMethodName" : "setEbsOptions",
    "c2jName" : "EBSOptions",
    "c2jShape" : "EBSOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>The <code>EBSOptions</code> for the specified domain. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs" target="_blank">Configuring EBS-based Storage</a> for more information.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the &lt;link EBSOptions.Builder&gt; avoiding the need to create one manually via &lt;link EBSOptions#builder().&lt;/p&gt;&lt;p&gt;When the &lt;link Consumer&gt; completes, &lt;link EBSOptions.Builder#build()&gt; is called immediately and its result is passed to &lt;link EBSOptions#ebsOptions(EBSOptions)&gt; a consumer that will call methods on &lt;link EBSOptions.Builder&gt;.&lt;/p&gt;&lt;p&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;@see #ebsOptions(EBSOptions)\"",
    "deprecated" : false,
    "documentation" : "&lt;p&gt;The &lt;code&gt;EBSOptions&lt;/code&gt; for the specified domain. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs" target="_blank">Configuring EBS-based Storage</a> for more information.&lt;/p&gt;\",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "ebsOptions",
    "fluentSetterDocumentation" : "<p>The &lt;code&gt;EBSOptions&lt;/code&gt; for the specified domain. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs" target="_blank">Configuring EBS-based Storage</a> for more information.&lt;/p&gt;&lt;p&gt;The &lt;code&gt;EBSOptions&lt;/code&gt; for the specified domain. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs" target="_blank">Configuring EBS-based Storage</a> for more information.&lt;/p&gt;&lt;p&gt;@param ebsOptions The &lt;code&gt;EBSOptions&lt;/code&gt; for the specified domain. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs" target="_blank">Configuring EBS-based Storage</a> for more information.&lt;/p&gt;&lt;p&gt;@return Returns a reference to this object so that method calls can be chained together.\"",
    "fluentSetterMethodName" : "ebsOptions",
    "getterModel" : {
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        "documentation" : null
    },
    "http" : {
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
    }
}
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "EBSOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "EBSOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EBSOptions",

"setterMethodName": "setEbsOptions",
"setterModel": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "ebsOptions",
  "variableType": "EBSOptions",
  "documentation": null,
  "simpleType": "EBSOptions",
  "variableSetterType": "EBSOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "ebsOptions",
  "variableType": "EBSOptions",

  "simpleType": "EBSOptions",
  "variableSetterType": "EBSOptions"
},
"xmlNameSpaceUri": null
}
"ElasticsearchClusterConfig": {
  "beanStyleGetterMethodName": "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName": "setElasticsearchClusterConfig",
  "c2jName": "ElasticsearchClusterConfig",
  "c2jShape": "ElasticsearchClusterConfig",
  "defaultConsumerFluentSetterDocumentation": "<p>The type and number of instances in the domain cluster.</p>\nThis is a convenience that creates an instance of the \{@link ElasticsearchClusterConfig.Builder\} avoiding the need to create one manually via \{@link ElasticsearchClusterConfig#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link ElasticsearchClusterConfig.Builder#build()\} is called immediately and its result is passed to \{@link ElasticsearchClusterConfig#(ElasticsearchClusterConfig)\}.\n\n@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)\n\ndeprecated": false,
  "documentation": "<p>The type and number of instances in the domain cluster.</p>",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "elasticsearchClusterConfig",
  "fluentSetterDocumentation": "<p>The type and number of instances in the domain cluster.</p>\n@param elasticsearchClusterConfig The type and number of instances in the domain cluster.\n@return Returns a reference to this object so that method calls can be chained together.\n\n"fluentSetterMethodName": "elasticsearchClusterConfig",
  "getterDocumentation": "<p>The type and number of instances in the domain cluster.</p>\n@return The type and number of instances in the domain cluster.\n\ngetterModel": {
  "returnType": "ElasticsearchClusterConfig",
  "documentation": null
},
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "ElasticsearchClusterConfig",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "ElasticsearchClusterConfig",
    "uri": false
  }
},
  "idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "ElasticsearchClusterConfig",
"setterDocumentation": "<p>The type and number of instances in the domain cluster.</p>
@param elasticsearchClusterConfig The type and number of instances in the domain cluster.",
"setterMethodName": "setElasticsearchClusterConfig",
"setterModel": {
  "variableDeclarationType": "ElasticsearchClusterConfig",
  "variableName": "elasticsearchClusterConfig",
  "variableType": "ElasticsearchClusterConfig",
  "documentation": null,
  "simpleType": "ElasticsearchClusterConfig",
  "variableSetterType": "ElasticsearchClusterConfig"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ElasticsearchClusterConfig",
  "variableName": "elasticsearchClusterConfig",
  "variableType": "ElasticsearchClusterConfig",
  "documentation": "<p>The type and number of instances in the domain cluster.</p>
",
  "simpleType": "ElasticsearchClusterConfig",
  "variableSetterType": "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri": null
},
"ElasticsearchVersion": {
  "beanStyleGetterMethodName": "getElasticsearchVersion",
  "beanStyleSetterMethodName": "setElasticsearchVersion",
  "c2jName": "ElasticsearchVersion",
  "c2jShape": "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the ElasticsearchVersion property for this object.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #elasticsearchVersion(String)].
@param elasticsearchVersion a consumer that will call methods on [@link String.Builder];
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersion(String)",
  "deprecated": false,
  "documentation": "",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.
@param elasticsearchVersion The new value for the ElasticsearchVersion property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "Returns the value of the ElasticsearchVersion property for this object.
@return The value of the ElasticsearchVersion property for this object."

"getModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.
@param elasticsearchVersion The new value for the ElasticsearchVersion property for this object."

"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "elasticsearchVersion",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchVersion",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"EncryptionAtRestOptions" : {
"beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
"beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
"c2jName" : "EncryptionAtRestOptions",
"c2jShape" : "EncryptionAtRestOptions",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the<br>C<code>EncryptionAtRestOptions</code></p>.
This is a convenience that creates an instance of the<br>[@link EncryptionAtRestOptions.Builder] avoiding the need to create one manually via<br>[@link EncryptionAtRestOptions#builder()].

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

@param encryptionAtRestOptions a consumer that will<br>call methods on [@link EncryptionAtRestOptions.Builder] a consumer that will<br>call methods on [@link EncryptionAtRestOptions.Builder]
@returns a reference to this object so that<br>method calls can be chained together.
@see #encryptionAtRestOptions(EncryptionAtRestOptions)
",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the<br>C<code>EncryptionAtRestOptions</code></p>.
This is a convenience that creates an instance of the<br>[@link EncryptionAtRestOptions.Builder] avoiding the need to create one manually via<br>[@link EncryptionAtRestOptions#builder()].

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

@param encryptionAtRestOptions a consumer that will<br>call methods on [@link EncryptionAtRestOptions.Builder] a consumer that will<br>call methods on [@link EncryptionAtRestOptions.Builder]
@returns a reference to this object so that<br>method calls can be chained together.
@see #encryptionAtRestOptions(EncryptionAtRestOptions)
",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p> Specifies the status of the<br>C<code>EncryptionAtRestOptions</code></p>.
This is a convenience that creates an instance of the<br>[@link EncryptionAtRestOptions.Builder] avoiding the need to create one manually via<br>[@link EncryptionAtRestOptions#builder()].

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

@param encryptionAtRestOptions a consumer that will<br>call methods on [@link EncryptionAtRestOptions.Builder] a consumer that will<br>call methods on [@link EncryptionAtRestOptions.Builder]
@returns a reference to this object so that<br>method calls can be chained together.
@see #encryptionAtRestOptions(EncryptionAtRestOptions)
",
"getterDocumentation" : "<p> Specifies the status of the<br>C<code>EncryptionAtRestOptions</code></p>.
This is a convenience that creates an instance of the<br>[@link EncryptionAtRestOptions.Builder] avoiding the need to create one manually via<br>[@link EncryptionAtRestOptions#builder()].

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

@param encryptionAtRestOptions a consumer that will<br>call methods on [@link EncryptionAtRestOptions.Builder] a consumer that will<br>call methods on [@link EncryptionAtRestOptions.Builder]
@returns a reference to this object so that<br>method calls can be chained together.
@see #encryptionAtRestOptions(EncryptionAtRestOptions)
",
"getterModel" : {
"returnType" : "EncryptionAtRestOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncryptionAtRestOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionAtRestOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"setterDocumentation" : "<p> Specifies the status of the 
<code>EncryptionAtRestOptions</code>. </p>
@param encryptionAtRestOptions Specifies the status of the 
<code>EncryptionAtRestOptions</code>.

"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "<p> Specifies the status of the 
<code>EncryptionAtRestOptions</code>. </p>
"simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},
"Endpoint" : {
"beanStyleGetterMethodName" : "getEndpoint",
"beanStyleSetterMethodName" : "setEndpoint",
"c2jName" : "Endpoint",
"c2jShape" : "ServiceUrl",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>

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

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

@see #endpoint(String)

@returns a reference to this object so that method calls can be chained together.
@see #endpoint(String)

"deprecated" : false,
"documentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>

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

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpoint",
"fluentSetterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>

@returns

@returns

"getterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>

@returns

@returns

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Endpoint",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Endpoint",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoint",
"setterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>\n@param endpoint The Elasticsearch domain endpoint that you use to submit index and search requests. ",
"setterMethodName" : "setEndpoint",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Endpoints" : {
  "beanStyleGetterMethodName" : "getEndpoints",
  "beanStyleSetterMethodName" : "setEndpoints",
  "c2jName" : "Endpoints",
  "c2jShape" : "EndpointsMap",
  "defaultValueConsumerFluentSetterDocumentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd3efgyghrtguk5gt6j2fob4.us-east-1.es.amazonaws.com'</code>.</p>\nThis is a convenience that creates an instance of the { @link Map&lt;String,String&gt;}.Builder avoiding the need to create one manually via { @link Map&lt;String,String&gt;#builder()}.
When the { @link Consumer} completes, { @link Map&lt;String,String&gt;Builder#build()} is called immediately and its result is passed to { @link #endpoints(Map&lt;String,String&gt;)}.\n@param endpoints a consumer that will call methods on { @link Map&lt;String,String&gt;Builder} \n@see #endpoints(Map&lt;String,String&gt;)",
  "deprecate" : false,
  "documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd3efgyghrtguk5gt6j2fob4.us-east-1.es.amazonaws.com'</code></p>"
Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example `<code>key, value</code>`:

```java
String key, String value = "vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com";
```

- `key`: Elasticsearch domain endpoint key.
- `value`: Elasticsearch domain endpoint value.

`@param` `endpoints` Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example `<code>key, value</code>`:

```java
String key, String value = "vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com";
```

- `key`: Elasticsearch domain endpoint key.
- `value`: Elasticsearch domain endpoint value.

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

```java
Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example `<code>key, value</code>`:

```java
String key, String value = "vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com";
```

- `key`: Elasticsearch domain endpoint key.
- `value`: Elasticsearch domain endpoint value.

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

```java
Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example `<code>key, value</code>`:

```java
String key, String value = "vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com";
```

- `key`: Elasticsearch domain endpoint key.
- `value`: Elasticsearch domain endpoint value.
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "key",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

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

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

@param key a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@link #key(String)

@param key an object that contains the new value for the Key property for this object.

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

@link #key

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

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "ServiceUrl",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via \ {@link String.Builder}.\n\nWhen the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link
@value(String)}\n@retval value a consumer that will call methods on { @link String.Builder}\n@returns Returns a reference to this object so that
method calls can be chained together.\n@see #value(String)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\nreturn Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\nreturn The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.\nreturn The new value for the Value property for this object."
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "variableSetterType" : "String",
  "variableType" : "String",
  "documentation" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.
  "setterMethodName" : "setEndpoints",
  "setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "endpoints",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>",
    "variableType" : "String",
    "documentation" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.
  },
  "xmlNameSpaceUri" : null
},
"LogPublishingOptions" : {
  "beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "endpoints",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.
  },
  "xmlNameSpaceUri" : null
}
"beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation" : "Log publishing options for the given domain.
This is a convenience that creates an instance of the {\@link Map<String,LogPublishingOption>.Builder} avoiding the need to create one manually via {\@link Map<String,LogPublishingOption>#builder()}. When the {\@link Consumer} completes, {\@link Map<String,LogPublishingOption>.Builder#build()} is called immediately and its result is passed to {\@link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)}. \n\n@param logPublishingOptions a consumer that will call methods on {\@link Map<String,LogPublishingOption>.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together. \n\n@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
"deprecated" : false,
"documentation" : "Log publishing options for the given domain.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "Log publishing options for the given domain.
@param logPublishingOptions Log publishing options for the given domain.
@return Returns a reference to this object so that method calls can be chained together.

@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
"getterDocumentation" : "Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return Log publishing options for the given domain.
"getterModel" : {
"returnType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "beanStyleGetterMethodName" : "getKeyAsString",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "LogType",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #keyAsString(String)}.
@see String.

@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : "LogType",
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "key",
    "fluentEnumSetterMethodName" : "key",
    "fluentGetterMethodName" : "keyAsString",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.
The new value for the Key property for this object.
@see LogType

@return Returns a reference to this object so that method calls can be chained together.
@see LogType",
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.
If the service returns an enum value that is not available in the current SDK version, { @link #key} will return { @link LogType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #keyAsString}.

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

@see LogType",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNamespaceUri": null
],
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {LogPublishingOption.Builder} avoiding the need to create one manually via {LogPublishingOption#builder()}.\n\nWhen the {Consumer}
 completes, [@link LogPublishingOption.Builder#build()](#) is called immediately and its result is passed to [@link #value(LogPublishingOption)](#).\n@param value a consumer that will call methods on [@link LogPublishingOption.Builder](#)\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #value(LogPublishingOption)"
,,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n@returns Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n@returns The value of the Value property for this object."
,"getterModel" : {
"returnType" : "LogPublishingOption",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.\n@returns The new value for the Value property for this object.\n@returns The value of the Value property for this object."
,"setterModel" : {
"returnType" : "LogPublishingOption",
"documentation" : null
}}
value for the Value property for this object.

"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, LogPublishingOption>",
"templateType": "java.util.Map<String,LogPublishingOption>"
},
"marshallingType": "MAP",
"name": "LogPublishingOptions",
"setterDocumentation": "<p>Log publishing options for the given domain.</p>
@param logPublishingOptions Log publishing options for the given domain.

"setterMethodName": "setLogPublishingOptionsWithStrings",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,LogPublishingOption>",
  "variableName": "logPublishingOptions",
  "variableType": "java.util.Map<String,LogPublishingOption>",
  "documentation": null,
  "simpleType": "Map<String,LogPublishingOption>",
  "variableSetterType": "java.util.Map<String,LogPublishingOption>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,LogPublishingOption>",
  "variableName": "logPublishingOptions",
  "variableType": "java.util.Map<String,LogPublishingOption>",
  "documentation": "<p>Log publishing options for the given domain.</p>
  "simpleType": "Map<String,LogPublishingOption>",
  "variableSetterType": "java.util.Map<String,LogPublishingOption>"
"xmlNameSpaceUri" : null
},
"NodeToNodeEncryptionOptions" : {
"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.
This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptions#builder()}. When the {@link Consumer} completes, the result is passed to {@link NodeToNodeEncryptionOptions.Builder#build()} immediately and its result is passed to the consumer that will call methods on the consumer that will call methods on the
@return Returns a reference to this object so that method calls can be chained together.
@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)",
"deprecated" : false,
"documentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.
@return Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.
"getterModel" : {
"returnType" : "NodeToNodeEncryptionOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NodeToNodeEncryptionOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NodeToNodeEncryptionOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"setterDocumentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>
@param nodeToNodeEncryptionOptions Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.",
"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p",
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
},
"Processing" : {
  "beanStyleGetterMethodName" : "getProcessing",
  "beanStyleSetterMethodName" : "setProcessing",
  "c2jName" : "Processing",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link processing(Boolean)}.
"param processing a consumer that will call methods on { @link
Boolean.Builder}
@see #processing(Boolean)

    
    "deprecated" : false,
    "documentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>

    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "processing",
    "fluentSetterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>

    
    @param processing The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

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

    
    "getterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>

    
    @return The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

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

    
    "getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
    },
    "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Processing",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Processing",
    "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Processing",
"setterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.\n\n@<p>\n\nThe status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.\n\n\nsetterMethodName" : "setProcessing",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "processing",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "processing",
  "variableType" : "Boolean",
  "documentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.\n</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null,
"ServiceSoftwareOptions" :
  "beanStyleGetterMethodName" : "getServiceSoftwareOptions",
  "beanStyleSetterMethodName" : "setServiceSoftwareOptions",
  "c2jName" : "ServiceSoftwareOptions",
  "c2jShape" : "ServiceSoftwareOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.\n\nThis is a convenience that creates an instance of the \{ @link ServiceSoftwareOptions.Builder\} avoiding the need to create one manually via \{ @link ServiceSoftwareOptions#builder()\}\.\n\nWhen the \{ @link Consumer\} completes, \{ @link ServiceSoftwareOptions.Builder#build()\} is called immediately and its result is passed to \{ @link #serviceSoftwareOptions(ServiceSoftwareOptions)\}\.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #serviceSoftwareOptions(ServiceSoftwareOptions)\",
  "deprecated" : false,
  "documentation" : "<p>The current status of the Elasticsearch domain's service software.\n</p>\",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "serviceSoftwareOptions",
"getterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>
@return The current status of the Elasticsearch domain's service software.",
"getterModel" : {
  "returnType" : "ServiceSoftwareOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ServiceSoftwareOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ServiceSoftwareOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"setterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.",
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "<p>The current status of the Elasticsearch domain's service software.</p>",
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null
},
"SnapshotOptions" : {
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions",
  "c2jShape" : "SnapshotOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code>.
This is a convenience that creates an instance of the {@link SnapshotOptions.Builder} avoiding the need to create one manually via {@link SnapshotOptions#builder()}. When the {@link Consumer} completes, {@link SnapshotOptions.Builder#build()} is called immediately and its result is passed to {@link #snapshotOptions(SnapshotOptions)}.
@param snapshotOptions a consumer that will call methods on the <code>SnapshotOptions</code>.
@return Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptions)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the status of the <code>SnapshotOptions</code>.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "snapshotOptions",
  "fluentSetterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code>.
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>
@return Returns a reference to this object so that method calls can be chained together.
".  
  "fluentSetterMethodName" : "snapshotOptions",
  "getterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code>. "
  "getterModel" : {
    "returnType" : "SnapshotOptions",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>
@</code>

"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
"simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"xmlnsNameSpaceUri" : null
},
"UpgradeProcessing" : {
  "beanStyleGetterMethodName" : "getUpgradeProcessing",
  "beanStyleSetterMethodName" : "setUpgradeProcessing",
  "c2jName" : "UpgradeProcessing",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade."
This is a convenience that creates an instance of the `Boolean.Builder` avoiding the need to create one manually via `Boolean.builder()`. When the `Consumer` completes, the `Boolean.Builder#build()` is called immediately and its result is passed to `upgradeProcessing(Boolean)`. Returns a reference to this object so that method calls can be chained together. see `upgradeProcessing(Boolean)`. The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

```java
@see upgradeProcessing(Boolean)
```

```java
@deprecated
```

```java
<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>

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```
The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

When the <code>consumer</code> completes, <code>VPCDerivedInfo.Builder#build()</code> is called immediately and its result is passed to <code>vpcOptions(VPCDerivedInfo)</code>. For more information, see [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html).
VPCDerivedInfo.Builder\n@returns Returns a reference to this object so that method calls can be chained
together.\n@see #vpcOptions(VPCDerivedInfo),
"deprecated" : false,
"documentation" : "\p>\The <code>VPCOptions</code> for the specified domain. For more information, see
\a href="\http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html"\ntarget="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\n</p>",
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "\p>\The <code>VPCOptions</code> for the specified domain. For more
information, see \a href="\http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html"\ntarget="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\n@param vpcOptions The
"fluentSetterMethodName" : "vpcOptions",
"getterDocumentation" : "\p>\The <code>VPCOptions</code> for the specified domain. For more
information, see \a href="\http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html"\ntarget="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\n@return The
"getterModel" : {
        "returnType" : "VPCDerivedInfo",
        "documentation" : null
    },
"http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "VPCOptions",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "VPCOptions",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"setterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>
@param vpcOptions The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.",
"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfo",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfo",
  "documentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>",
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainId",
  "beanStyleSetterMethodName" : "setDomainId",
  "c2jName" : "DomainId",
  "c2jShape" : "DomainId",
  "defaultConsumerFluentSetterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainId(String)}.
@see #domainId(String)

@returns Returns a reference to this object so that method calls can be chained together.</p>"
} ]}
"deprecated" : false,
"documentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainId",
"fluentSetterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>
@param
@domainId The unique identifier for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodNonce" : "domainId",
"getterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>
@return The unique identifier for the specified Elasticsearch domain.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainId",
"setterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>
@param
@domainId The unique identifier for the specified Elasticsearch domain.

"setterMethodName" : "setDomainId",
"setterModel" : {
"variableDeclarationType" : "String"}
"variableName": "domainId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "domainId",
"variableType": "String",
"documentation": "The unique identifier for the specified Elasticsearch domain.",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null,

"beanStyleGetterMethodName": "getDomainName",
"beanStyleSetterMethodName": "setDomainName",
"c2jName": "DomainName",
"c2jShape": "DomainName",
"defaultConsumerFluentSetterDocumentation": "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder\}. When the \{@link Consumer\} completes, \{@link String.Builder#build\} is called immediately and its result is passed to \{@link #domainName(String)\}. When a @param domainName a consumer that will call methods on \{@link String.Builder\} @return Returns a reference to this object so that method calls can be chained together. See \#domainName(String)\)."
, "deprecated": false,
"documentation": "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainName",
"fluentSetterMethodName": "domainName",
"fluentSetterDocumentation": "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). The name of an Elasticsearch domain. Domain names are unique across the
domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>

The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).";

"setterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen)."

"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getArn",
"beanStyleSetterMethodName": "setArn",
"c2jName": "ARN",
"c2jShape": "ARN",

\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder(String)}.
\nWhen the [@link Consumer] completes, {@link #arn(String)} is called immediately and its result is passed to [@link #arn(String)].
\n@header @param arn a consumer that will call methods on [@link String.Builder]@return Returns a reference to this object so that method calls can be chained together.\n@see #arn(String)
\n"deprecated": false,
},

"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "arn",
"fluentSetterMethodName": "arn",
\n@header @param arn The Amazon resource name (ARN) of an Elasticsearch domain. See <a href="http://docs.aws.amazon.com/IAM/latest/UserGuide/index.html?Using_Identifiers.html" target="_blank">Identifiers for IAM Entities</a> in <i>Using AWS Identity and Access Management</i> for more information.\n@header @return Returns a reference to this object so that method calls can be chained together.


```json
"getDocumentation" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ARN",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ARN",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",


```
"setterMethodName" : "setArn",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "arn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
```

The domain creation status. `<code>True</code>` if the creation of an Elasticsearch domain is complete. `<code>False</code>` if domain creation is still in progress.

This is a convenience that creates an instance of the `@link Boolean.Builder` avoiding the need to create one manually via `@link Boolean#builder()`. When the `@link Consumer` completes, `@link Boolean.Builder#build()` is called immediately and its result is passed to `@link #created(Boolean)`. Returns a reference to this object so that method calls can be chained together.

The domain creation status. `<code>True</code>` if the creation of an Elasticsearch domain is complete. `<code>False</code>` if domain creation is still in progress.

The domain creation status. `<code>True</code>` if the creation of an Elasticsearch domain is complete. `<code>False</code>` if domain creation is still in progress.

The domain creation status. `<code>True</code>` if the creation of an Elasticsearch domain is complete. `<code>False</code>` if domain creation is still in progress.

The domain creation status. `<code>True</code>` if the creation of an Elasticsearch domain is complete. `<code>False</code>` if domain creation is still in progress.
The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getDeleted",
"beanStyleSetterMethodName": "setDeleted",
"c2jName": "Deleted",
"c2jShape": "Boolean",

"defaultConsumerFluentSetterDocumentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>
This is a convenience that creates an instance of the @link Boolean.Builder avoiding the need to create one manually via @link Boolean#builder(). When the @link Consumer completes, @link Boolean.Builder#build() is called immediately and its result is passed to @link Boolean#builder().

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "deleted",
"fluentSetterMethodName": "deleted",

"fluentSetterDocumentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,

documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

@deprecated false,
The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

```java
public boolean isDeleted()
```

The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

```java
public void setDeleted(boolean deleted)
```

The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

```java
public void setDeleted(boolean deleted)
```
The Elasticsearch domain endpoint that you use to submit index and search requests.

This is a convenience that creates an instance of the `String.Builder`

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

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

@see #endpoint(String)

```
@deprecated

Getters

public String endpoint();
```

The Elasticsearch domain endpoint that you use to submit index and search requests.

```
public String endpoint(String endpoint); public String endpoint();
```
"idempotencyToken": false,
"isBinary": false,
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"list": false,
"listModel": null,
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"mapModel": null,
"marshallingType": "STRING",
"name": "Endpoint",
"setterDocumentation": "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>
@Param endpoint The Elasticsearch domain endpoint that you use to submit index and search requests."

"setterMethodName": "setEndpoint",
"setterModel": {
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  "variableName": "endpoint",
  "variableType": "String",
  "documentation": null,
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  "variableType": "String",
  "documentation": "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>
  "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>
  "<p>This is a convenience that creates an instance of the { @link Map<String, String>.Builder} avoiding the need to create one manually via { @link Map<String, String>#builder}.
  "<p>When the { @link Consumer} completes, { @link Map<String, String>.Builder#build()} is called immediately and its result is passed to { @link #endpoints(Map<String, String>)}. @param endpoints a consumer that will call methods on { @link Map<String, String>.Builder}.
  "<p>@return Returns a reference to this object so that method calls can be chained together.@see #endpoints(Map<String, String>)",
  "deprecated": false,
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    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the \{@link StringBuilder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #key(String)\}.\n\n@param key a consumer that will call methods on \{@link String.Builder\}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
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    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThe new value for the Key property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "key",
    "getIdocumentation" : "Returns the value of the Key property for this object.\n\n@returns The value of the Key property for this object."
  },
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
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  "http" : {
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    "statusCode" : false,
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    "uri" : false
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"mapModel": null,
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"setterDocumentation": "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
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  "documentation": null,
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  "variableSetterType": "String"
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  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "ServiceUrl",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via
{link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #value(String)}. @param value a consumer that will call methods on
{link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained
together.\n@see #value(String)",
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"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.\n\n@returns The value of the Value property for this object.\n",
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  "documentation": null
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"http": {
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  "greedy": false,
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  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "value",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "value",
  "uri": false
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"map": false,
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  "variableType": "String",
  "documentation": null,
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"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
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"marshallingType" : "MAP",
"name" : "Endpoints",
"setterDocumentation" : "&lt;p&gt;Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example &lt;code&gt;key, value&lt;/code&gt;: &lt;code&gt;'vpc',vpc-endpoint-h2ds34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code&gt;.&lt;/p&gt;&lt;p&gt;&lt;/param endpoints Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example &lt;code&gt;key, value&lt;/code&gt;: &lt;code&gt;'vpc',vpc-endpoint-h2ds34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code&gt;.&lt;/p&gt; ",
"setterMethodName" : "setEndpoints",
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  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
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  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "endpoints",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "&lt;p&gt;Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example &lt;code&gt;key, value&lt;/code&gt;: &lt;code&gt;'vpc',vpc-endpoint-h2ds34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code&gt;.&lt;/p&gt;",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
}
"beanStyleGetterMethodName" : "getProcessing",
"beanStyleSetterMethodName" : "setProcessing",
"c2jName" : "Processing",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>`<p>`
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean.Builder#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link 
#processing(Boolean)}. @param param processing a consumer that will call methods on { @link 
Boolean.Builder}@return Returns a reference to this object so that method calls can be chained together.@see 
#processing(Boolean)",
"deprecated" : false,
"documentation" : "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon 
Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active." if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>`<p>`

"enumType" : null,
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"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "processing",
"fluentSetterDocumentation" : "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon 
Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "processing",
"getterDocumentation" : "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon 
Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.
@returns Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
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 "documentation" : null
},
"http" : {
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 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Processing",
 "queryString" : false,
 "statusCode" : false,
 "status

"unmarshalledLocationName" : "Processing",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Processing",
"setterDocumentation" : "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

@param processing The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.
",
"setterMethodName" : "setProcessing",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "processing",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "processing",
  "variableType" : "Boolean",
  "documentation" : "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.
",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getUpgradeProcessing",
  "beanStyleSetterMethodName" : "setUpgradeProcessing",
  "c2jName" : "UpgradeProcessing",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

When the <code>Consumer</code> completes, <code>Boolean.Builder#build()</code> is called immediately and its result is passed to <code>Boolean.Builder#build()</code>
#upgradeProcessing(Boolean)

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

### Documentation

- **deprecated**: false
- **documentation**: 

  The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

  ```
  p
  The status of an Elasticsearch domain version upgrade. \(\text{if} \) Amazon Elasticsearch Service is undergoing a version upgrade. \(\text{if} \) the configuration is active.
  ```

- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: upgradeProcessing
- **fluentSetterDocumentation**: 

  The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

  ```
  p
  The status of an Elasticsearch domain version upgrade. \(\text{if} \) Amazon Elasticsearch Service is undergoing a version upgrade. \(\text{if} \) the configuration is active.
  ```

- **getterDocumentation**: 

  The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

  ```
  p
  The status of an Elasticsearch domain version upgrade. \(\text{if} \) Amazon Elasticsearch Service is undergoing a version upgrade. \(\text{if} \) the configuration is active.
  ```

- **getterModel**: 

  ```
  {
  "returnType": "Boolean",
  "documentation": null
  }
  ```

- **http**: 

  ```
  {
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  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
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  "marshallLocationName": "UpgradeProcessing",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "UpgradeProcessing",
  "uri": false
  }
  ```

- **idempotencyToken**: false
- **isBinary**: false
- **jsonValue**: false
- **list**: false
- **listModel**: null
- **map**: false
- **uri**: false
The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

@<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

setterMethodName" : "setUpgradeProcessing",
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"variableSetterType" : "Boolean"
},
"simple" : true,
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"variable" : {
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"variableName" : "upgradeProcessing",
"variableType" : "Boolean",
"documentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.\n\nThis is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].\n\nWhen the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link ElasticsearchVersion(String)].\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #elasticsearchVersion(String)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "Sets the value of the ElasticsearchVersion property for this object.
@returns The new value for the ElasticsearchVersion property for this object.
@returns A reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "elasticsearchVersion",
"getterDocumentation": "Returns the value of the ElasticsearchVersion property for this object.
@returns The value of the ElasticsearchVersion property for this object.
getterModel": {
"returnType": "String",
"documentation": null
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"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallingLocation": "PAYLOAD",
"marshallLocationName": "ElasticsearchVersion",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ElasticsearchVersion",
"uri": false
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"map": false,
"mapModel": null,
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"setterDocumentation": "Sets the value of the ElasticsearchVersion property for this object.
@returns The new value for the ElasticsearchVersion property for this object."
"setterMethodName": "setElasticsearchVersion",
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"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
}
"simple": true,
"timestampFormat": null,
"variable": {
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  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
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"xmlNameSpaceUri": null
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"beanStyleSetterMethodName": "setElasticsearchClusterConfig",
"c2jName": "ElasticsearchClusterConfig",
"c2jShape": "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation": "\n\n\nThis is a convenience that creates an instance of the [@link ElasticsearchClusterConfig.Builder] avoiding the need to create one manually via [@link ElasticsearchClusterConfig#builder()]. When the [@link Consumer] completes, [@link ElasticsearchClusterConfig.Builder#build()] is called immediately and its result is passed to [@link ElasticsearchClusterConfig.Builder#build()] is called immediately and its result is passed to [@link ElasticsearchClusterConfig.ElasticsearchClusterConfig] a consumer that will call methods on [@link ElasticsearchClusterConfig.Builder] a consumer that will call methods on [@link ElasticsearchClusterConfig.Builder].\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ElasticsearchClusterConfig#elasticsearchClusterConfig(ElasticsearchClusterConfig)",

  "deprecated": false,
  "documentation": "\nThe type and number of instances in the domain cluster.\n\nWhen the [Consumer] completes, a [Consumer.Builder] is called immediately and its result is passed to [Consumer.Builder#build()] a [Consumer] that will call methods on [Consumer.Builder] a [Consumer] that will call methods on [Consumer.Builder].\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ElasticsearchClusterConfig#elasticsearchClusterConfig(ElasticsearchClusterConfig)",

  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "elasticsearchClusterConfig",
  "fluentSetterDocumentation": "\n\n\nThe type and number of instances in the domain cluster.\n\nWhen the [Consumer] completes, a [Consumer.Builder] is called immediately and its result is passed to [Consumer.Builder#build()] a [Consumer] that will call methods on [Consumer.Builder] a [Consumer] that will call methods on [Consumer.Builder].\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ElasticsearchClusterConfig#elasticsearchClusterConfig(ElasticsearchClusterConfig)",

  "fluentSetterMethodName": "elasticsearchClusterConfig",
  "getterDocumentation": "\n\n\n@return The type and number of instances in the domain cluster.\n\nWhen the [Consumer] completes, a [Consumer.Builder] is called immediately and its result is passed to [Consumer.Builder#build()] a [Consumer] that will call methods on [Consumer.Builder] a [Consumer] that will call methods on [Consumer.Builder].\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ElasticsearchClusterConfig#getElasticsearchClusterConfig()
",

  "getterModel": {
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"isStreaming" : false,
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"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"setterDocumentation" : "The type and number of instances in the domain cluster.
@param elasticsearchClusterConfig The type and number of instances in the domain cluster.

"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "The type and number of instances in the domain cluster.

"setterDocumentation" : "The <code>EBSOptions</code> for the specified domain.
See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-
createupdatedomains.html#es-createdomain-configure-ebs" target="_blank">Configuring EBS-based Storage</a> for more information.

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

@see #ebsOptions(EBSOptions)

"deprecated" : false,

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "ebsOptions",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",


"getterModel" : {
"returnType" : "EBSOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EBSOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",

@param ebsOptions The <code>EBSOptions</code> for the specified domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs" target="_blank">Configuring EBS-based Storage</a> for more information.",
"setterMethodName" : "setEbsOptions",
"setterModel" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",
"defaultConsumerFluentSetterDocumentation" : "IAM access policy as a JSON-formatted string.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link
String.Builder#build() is called immediately and its result is passed to {@link #accessPolicies(String)}.

@param accessPolicies a consumer that will call methods on {@link String.Builder}

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

@see #accessPolicies(String)
setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : "<p> IAM access policy as a JSON-formatted string.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>SPECIFIC-0</p>
This is a convenience that creates an instance of the [@link SnapshotOptions.Builder] avoiding the need to create one manually via [@link SnapshotOptions#builder()]. When the [@link Consumer] completes, [@link SnapshotOptions.Builder#build()] is called immediately and its result is passed to [@link SnapshotOptions(SnapshotOptions)]]'@param snapshotOptions a consumer that will call methods on [@link SnapshotOptions.Builder]'
@returns Returns a reference to this object so that method calls can be chained together.'@see snapshotOptions(SnapshotOptions)"
,
  "deprecated" : false,
  "documentation" : "<p>SPECIFIC-0</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "snapshotOptions",
  "fluentSetterDocumentation" : "<p>SPECIFIC-0</p>
@returns Returns a reference to this object so that method calls can be chained together.'",
  "fluentSetterMethodName" : "snapshotOptions",
  "getterDocumentation" : "<p>SPECIFIC-0</p>
@returns Specifies the status of the <code>SnapshotOptions</code>.
@returns Specifications the status of the <code>SnapshotOptions</code>.
@returns Specifies the status of the <code>SnapshotOptions</code>.
@returns Specifies the status of the <code>SnapshotOptions</code>.
@returns Specifies the status of the <code>SnapshotOptions</code>.
"getterModel" : {
"returnType" : "SnapshotOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@param
snapshotOptions Specifies the status of the <code>SnapshotOptions</code></p>",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : null,
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
", 
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
"defaultConsumerFluentSetterDocumentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>. This is a convenience that creates an instance of the [VPCDerivedInfo.Builder] avoiding the need to create one manually via [VPCDerivedInfo.Builder]. When the [Consumer] completes, [VPCDerivedInfo.Builder.build()] is called immediately and its result is passed to [VPCOptions(VPCDerivedInfo)].

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

@see #vpcOptions(VPCDerivedInfo)

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

@see #vpcOptions(VPCDerivedInfo)

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

"deprecated" : false,

"documentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

@see #vpcOptions(VPCDerivedInfo)

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

@see #vpcOptions(VPCDerivedInfo)

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

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

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VPCOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VPCOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"setterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>
@param vpcOptions The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.
"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfo",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfo",
  "documentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>
"simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"xmlNameSpaceUri" : null,
},
"beanStyleGetterMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank"&gt;Amazon Cognito Authentication for Kibana&lt;/a&gt;.&lt;/p&gt;This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}.&lt;/p&gt;When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link CognitoOptions(CognitoOptions)}.

@returns {CognitoOptions(CognitoOptions)} a consumer that will call methods on {@link CognitoOptions.Builder}.

@see #cognitoOptions(CognitoOptions)",
"deprecated" : false,
"documentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank"&gt;Amazon Cognito Authentication for Kibana&lt;/a&gt;.&lt;/p&gt;",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank"&gt;Amazon Cognito Authentication for Kibana&lt;/a&gt;.&lt;/p&gt;

@returns {CognitoOptions} The <code>CognitoOptions</code> for the specified domain. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank"&gt;Amazon Cognito Authentication for Kibana&lt;/a&gt;.&lt;/p&gt;Returns a reference to this object so that method calls can be chained together.

@see #cognitoOptions(CognitoOptions)",
"fluentSetterMethodName" : "cognitoOptions",
"getterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank"&gt;Amazon Cognito Authentication for Kibana&lt;/a&gt;.&lt;/p&gt;

@returns {CognitoOptions} The <code>CognitoOptions</code> for the specified domain. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank"&gt;Amazon Cognito Authentication for Kibana&lt;/a&gt;.&lt;/p&gt;Returns a reference to this object so that method calls can be chained together.

@see #cognitoOptions(CognitoOptions)",
"getterModel" : {
"returnType" : "CognitoOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "CognitoOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "CognitoOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "CognitoOptions",
"setterDocumentation": "p>The <code>CognitoOptions</code> for the specified domain. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.
\p@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
"setterMethodName": "setCognitoOptions",
"setterModel": {
"variableDeclarationType": "CognitoOptions",
"variableName": "cognitoOptions",
"variableType": "CognitoOptions",
"documentation": null,
"simpleType": "CognitoOptions",
"variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "CognitoOptions",
"variableName": "cognitoOptions",
"variableType": "CognitoOptions",
"documentation": null,
"simpleType": "CognitoOptions",
"variableSetterType": "CognitoOptions"
},
"xmlNameSpaceUri": null
\{ "beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
  "beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
  "c2jName" : "EncryptionAtRestOptions",
  "c2jShape" : "EncryptionAtRestOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.</p>
This is a convenience that creates an instance of the { @link
EncryptionAtRestOptions.Builder} avoiding the need to create one manually via { @link
EncryptionAtRestOptions#builder()}. When the { @link Consumer} completes, { @link
EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to { @link
#encryptionAtRestOptions(EncryptionAtRestOptions)}. @param encryptionAtRestOptions a consumer that will
call methods on { @link EncryptionAtRestOptions.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #encryptionAtRestOptions(EncryptionAtRestOptions)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.</p">
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "encryptionAtRestOptions",
  "fluentSetterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.</p>
@param encryptionAtRestOptions Specifies the status of the
<code>EncryptionAtRestOptions</code>.
@return Returns a reference to this object so that method calls can be
chained together.",
  "fluentSetterMethodName" : "encryptionAtRestOptions",
  "getterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.</p>
@return Specifies the status of the
<code>EncryptionAtRestOptions</code>.
",;
  "getterModel" : {
    "returnType" : "EncryptionAtRestOptions",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "EncryptionAtRestOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "EncryptionAtRestOptions",
    "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EncryptionAtRestOptions",
"setterDocumentation": "<p> Specifies the status of the 
<code>EncryptionAtRestOptions</code>. </p>
@param encryptionAtRestOptions Specifies the status of the 
<code>EncryptionAtRestOptions</code>. ",

"setterMethodName": "setEncryptionAtRestOptions",

"setterModel": {
  "variableDeclarationType": "EncryptionAtRestOptions",
  "variableName": "encryptionAtRestOptions",
  "variableType": "EncryptionAtRestOptions",
  "documentation": null,
  "simpleType": "EncryptionAtRestOptions",
  "variableSetterType": "EncryptionAtRestOptions"
},

"simple": false,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "EncryptionAtRestOptions",
  "variableName": "encryptionAtRestOptions",
  "variableType": "EncryptionAtRestOptions",
  "documentation": "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>. </p>",
  "simpleType": "EncryptionAtRestOptions",
  "variableSetterType": "EncryptionAtRestOptions"
},

"xmlNameSpaceUri": null
}

"beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",

"beanStyleSetterMethodName": "setNodeToNodeEncryptionOptions",

"c2jName": "NodeToNodeEncryptionOptions",

"c2jShape": "NodeToNodeEncryptionOptions",

"defaultConsumerFluentSetterDocumentation": "<p> Specifies the status of the 
<code>NodeToNodeEncryptionOptions</code>. </p>

This is a convenience that creates an instance of the {
@link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via {
@link NodeToNodeEncryptionOptions#builder()}.

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

@param nodeToNodeEncryptionOptions a consumer that will call methods on {
@link NodeToNodeEncryptionOptions.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\\n@see 
NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)",

"deprecated": false,
"documentation": "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation": "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.</p>
@param nodeToNodeEncryptionOptions Specifies the status
of the <code>NodeToNodeEncryptionOptions</code>.
@return Returns a reference to this object so that method
calls can be chained together.",
"fluentSetterMethodName": "nodeToNodeEncryptionOptions",
"getterDocumentation": "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.</p>
@return Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.",
"getterModel": {
  "returnType": "NodeToNodeEncryptionOptions",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "NodeToNodeEncryptionOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "NodeToNodeEncryptionOptions",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "NodeToNodeEncryptionOptions",
"setterDocumentation": "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.</p>
@param nodeToNodeEncryptionOptions Specifies the status
of the <code>NodeToNodeEncryptionOptions</code>.",
"setterMethodName": "setNodeToNodeEncryptionOptions"
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getAdvancedOptions",
  "beanStyleSetterMethodName" : "setAdvancedOptions",
  "c2jName" : "AdvancedOptions",
  "c2jShape" : "AdvancedOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
This is a convenience that creates an instance of the <link Map<String,String> Builder> avoiding the need to create one manually via <link Map<String,String> #builder>(). When the <link Consumer> completes, <link Map<String,String> #build()>() is called immediately and its result is passed to <link #advancedOptions(Map<String,String>)>.
@param advancedOptions a consumer that will call methods on <link Map<String,String> Builder>
@return Returns a reference to this object so that method calls can be chained together.<ln @see #advancedOptions(Map<String,String>)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "advancedOptions",
  "fluentSetterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
@param advancedOptions Specifies the status of the <code>AdvancedOptions</code>
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "advancedOptions",
  "getterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return Specifies the status of the <code>AdvancedOptions</code>",
  "getterModel" : {

"returnType" : "java.util.Map<String, String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AdvancedOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AdvancedOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.\n\n@param key a consumer that will call methods on { @link String.Builder}\n@returns a reference to this object so that method calls can be chained together.\n@see #key(String)"
},
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterMethodName" : null,
"headerModel" : null,
"httpClient" : null,
"httpHeaders" : null,
"httpMethod" : null,
"httpModel" : null,
"httpQueryParameters" : null,
"httpResponseMetadata" : null,
"httpStatusCode" : null,
"httpStatusMessage" : null,
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

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

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

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String.valueOf(String)}. On return, a reference to this object so that method calls can be chained together.
  @param value a consumer that will call methods on {@link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #value(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object. On return, a reference to this object so that method calls can be chained together.
  @param value The new value for the Value property for this object.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #value(String)",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.
  @return The value of the Value property for this object.
  @see #value(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusName" : false,
"unmarshallLocationName" : "value",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"setterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
@param @param value The new value for the Value property for this object."
"setterMethodName" : "setValue",
"setterMethodModel" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"xmlNameSpaceUri" : null,
}, {
  "beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
  "beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
  "c2jName" : "LogPublishingOptions",
  "c2jShape" : "LogPublishingOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>
This is a convenience that creates an instance of the { @link Map<String, LogPublishingOption>.Builder} avoiding the need to create one manually via { @link Map<String, LogPublishingOption>#builder()}. When the { @link Map<String, LogPublishingOption>.Builder#build()} is called immediately and its result is passed to { @link #logPublishingOptionsAsStrings(Map<String, LogPublishingOption>)}. @param logPublishingOptions a consumer that will call methods on { @link Map<String, LogPublishingOption>.Builder}@n @return Returns a reference to this object so that method calls can be chained together.@n @see #logPublishingOptionsWithStrings(Map<String, LogPublishingOption>)",
  "deprecated" : false,
  "documentation" : "<p>Log publishing options for the given domain.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "logPublishingOptions",
  "fluentEnumSetterMethodName" : "logPublishingOptions",
  "fluentGetterMethodName" : "logPublishingOptionsAsStrings",
  "fluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>
@n @param logPublishingOptions Log publishing options for the given domain.@n @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "logPublishingOptionsWithStrings",
  "getterDocumentation" : "<p>Log publishing options for the given domain.</p>
@n @param Log publishing options Log publishing options for the given domain.@n @return Log publishing options for the given domain.",
  "getterModel" : 
}
"returnType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
"beanStyleGetterMethodName" : "getKeyAsString",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "LogType",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String.Builder#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #keyAsString(String)}.\n\n@param key a consumer that will call methods on \n{@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #key(String)"
},
"deprecated" : false,
"documentation" : "",
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetterMethodName" : "keyAsString"
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

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

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

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

@param key The new value for the Key property for this object.
@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}.
"simple" : true,
"timestampFormat" : null,
"variable" : { 
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : { 
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.
This is a convenience that creates an instance of the \{ @link LogPublishingOption.Builder \} avoiding the need to create one manually via \{ @link LogPublishingOption#builder() \}.
When the \{ @link Consumer \} completes, \{ @link LogPublishingOption.Builder#build() \} is called immediately and its result is passed to \{ @link #value(LogPublishingOption) \}.
@see #value(LogPublishingOption)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.
The new value for the Value property for this object.
@see #value(LogPublishingOption)"
    "@return Returns a reference to this object so that method calls can be chained together."
},
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
@see #value(LogPublishingOption)"
"getterModel" : { 
  "returnType" : "LogPublishingOption",
  "documentation" : null
},
"http" : { 
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object."
,  
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : "",
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions"
"setterDocumentation" : "<p>Log publishing options for the given domain.</p>\n@param logPublishingOptions Log publishing options for the given domain.",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
    "variableName" : "logPublishingOptions",
    "variableType" : "java.util.Map<String,LogPublishingOption>",
    "documentation" : null,
    "simpleType" : "Map<String,LogPublishingOption>",
    "variableSetterType" : "java.util.Map<String,LogPublishingOption>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
    "variableName" : "logPublishingOptions",
    "variableType" : "java.util.Map<String,LogPublishingOption>",
    "documentation" : "<p>Log publishing options for the given domain.</p>",
    "simpleType" : "Map<String,LogPublishingOption>",
    "variableSetterType" : "java.util.Map<String,LogPublishingOption>
},
"xmlnsSpaceUri" : null
},
{
    "beanStyleGetterMethodName" : "getServiceSoftwareOptions",
    "beanStyleSetterMethodName" : "setServiceSoftwareOptions",
    "c2jName" : "ServiceSoftwareOptions",
    "c2jShape" : "ServiceSoftwareOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>\nThis is a convenience that creates an instance of the {link ServiceSoftwareOptions.Builder} avoiding the need to create one manually via {link ServiceSoftwareOptions#builder()}.\n\nWhen the {link Consumer} completes, {link ServiceSoftwareOptions.Builder#build()} is called immediately and its result is passed to {link #serviceSoftwareOptions(ServiceSoftwareOptions)}\n@see #serviceSoftwareOptions(ServiceSoftwareOptions),
"deprecated" : false,
"documentation" : "<p>The current status of the Elasticsearch domain's service software.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>\n@see #serviceSoftwareOptions(ServiceSoftwareOptions),
"getterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>\n@see #serviceSoftwareOptions(ServiceSoftwareOptions),
"getterMethodType" : "ServiceSoftwareOptions",
"getterMethodName" : "serviceSoftwareOptions",
"getterModel" : {
    "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
    "variableName" : "logPublishingOptions",
    "variableType" : "java.util.Map<String,LogPublishingOption>",
    "documentation" : null,
    "simpleType" : "Map<String,LogPublishingOption>",
    "variableSetterType" : "java.util.Map<String,LogPublishingOption>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
    "variableName" : "logPublishingOptions",
    "variableType" : "java.util.Map<String,LogPublishingOption>",
    "documentation" : "<p>Log publishing options for the given domain.</p>",
    "simpleType" : "Map<String,LogPublishingOption>",
    "variableSetterType" : "java.util.Map<String,LogPublishingOption>
},
"xmlNameSpaceUri" : null
},

"getterModel": {  
"returnType": "ServiceSoftwareOptions",  
"documentation": null  
},  
"http": {  
"additionalMarshallingPath": null,  
"additionalUnmarshallingPath": null,  
"flattened": false,  
"greedy": false,  
"header": false,  
"isPayload": false,  
"isStreaming": false,  
"location": null,  
"marshallLocation": "PAYLOAD",  
"marshallLocationName": "ServiceSoftwareOptions",  
"queryString": false,  
"statusCode": false,  
"unmarshallLocationName": "ServiceSoftwareOptions",  
"uri": false  
},  
"idempotencyToken": false,  
"isBinary": false,  
"jsonValue": false,  
"list": false,  
"listModel": null,  
"map": false,  
"mapModel": null,  
"marshallingType": "SDK_POJO",  
"name": "ServiceSoftwareOptions",  
"setterDocumentation": "<p>The current status of the Elasticsearch domain's service software.</p>@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.",  
"setterMethodName": "setServiceSoftwareOptions",  
"setterModel": {  
"variableDeclarationType": "ServiceSoftwareOptions",  
"variableName": "serviceSoftwareOptions",  
"variableType": "ServiceSoftwareOptions",  
"documentation": null,  
"simpleType": "ServiceSoftwareOptions",  
"variableSetterType": "ServiceSoftwareOptions"  
},  
"simple": false,  
"timestampFormat": null,  
"variable": {  
"variableDeclarationType": "ServiceSoftwareOptions",  
"variableName": "serviceSoftwareOptions",  
"variableType": "ServiceSoftwareOptions",  
"documentation": "<p>The current status of the Elasticsearch domain's service software.</p>",  
"simpleType": "ServiceSoftwareOptions",  
"variableSetterType": "ServiceSoftwareOptions"  
}
"variableSetterType": "ServiceSoftwareOptions",
},
"xmlNameSpaceUri": null
]}
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": ["DomainId", "DomainName", "ARN", "ElasticsearchClusterConfig"],
"shapeName": "ElasticsearchDomainStatus",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "ElasticsearchDomainStatus",
  "variableName": "elasticsearchDomainStatus",
  "variableType": "ElasticsearchDomainStatus",
  "documentation": null,
  "simpleType": "ElasticsearchDomainStatus",
  "variableSetterType": "ElasticsearchDomainStatus"
},
"wrapper": false
},
"ElasticsearchVersionStatus": {
  "c2jName": "ElasticsearchVersionStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Status of the Elasticsearch version options for the specified Elasticsearch domain.</p>",
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshaller": null,
  "members": {
    "beanStyleGetterMethodName": "getOptions",
    "beanStyleSetterMethodName": "setOptions"}
"c2jName" : "Options",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>

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

deprecated" : false,
"documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@param options Specifies the Elasticsearch version for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@return Specifies the Elasticsearch version for the specified Elasticsearch domain.",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Options",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Options",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Options",
"setterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain. </p> @param options Specifies the Elasticsearch version for the specified Elasticsearch domain. ",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain. </p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>
  "@param status a consumer that will call methods on {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus.Builder#builder()}. When the method completes, the result is passed to the returning method. A reference to this object so that method calls can be chained together. 
  "@see OptionStatus.Builder#status(OptionStatus)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. 
  "enumType" : null,
  "eventTypeHeader" : false,
  "eventTypePayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "status",
  "fluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. 
  "@param status Specifies the status of the Elasticsearch version options for the specified
Elasticsearch domain.

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

"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>

@returns the status of the Elasticsearch version options for the specified Elasticsearch domain.

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

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

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>

@returns the status of the Elasticsearch version options for the specified Elasticsearch domain.

"setterMethod Name" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch
  domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Options" : {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Elasticsearch version for the specified
  Elasticsearch domain.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding
  the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link
  String.Builder#build()} is called immediately and its result is passed to the [@link #options(String)]
  a consumer that will call methods on {@link String.Builder}.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #options(String)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch
  domain.</p>\n  @param options Specifies the Elasticsearch version for the specified Elasticsearch domain.\n  @return Returns a reference to this object so that method calls can be chained together.
  ",
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch
  domain.</p>\n  @return Specifies the Elasticsearch version for the specified Elasticsearch domain.
  ",
  "getterModel" : {
  "returnType" : "String",
  "documentation" : null
  },
  "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Options",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Options",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Options",
"setterDocumentation": "<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@param options Specifies the Elasticsearch version for the specified Elasticsearch domain.",
"setterMethodName": "setOptions",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "options",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "options",
  "variableType": "String",
  "documentation": "<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"Status": {
  "beanStyleGetterMethodName": "getStatus",
  "beanStyleSetterMethodName": "setStatus",
  "c2jName": "Status",
  "c2jShape": "OptionStatus",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link
OptionStatus.Builder} avoiding the need to create one manually via \{@link OptionStatus#builder()\}. When the \{@link Consumer\} completes, \{@link OptionStatus.Builder#build()\} is called immediately and its result is passed to \{@link #status(OptionStatus)\}. 

@param status a consumer that will call methods on \{@link OptionStatus.Builder\}

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

@see #status(OptionStatus)

"deprecated" : false,
"documentation" : "\p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.\p>\n@param status Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\n
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "SDK_POJO",
"name": "Status",
"setterDocumentation": "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>\
@param status Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>"
},
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getOptions",
    "beanStyleSetterMethodName": "setOptions",
    "c2jName": "Options",
    "c2jShape": "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation": "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>\
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder.Builder}. When the {@link Consumer} completes, {@link String.Builder.Builder#build()} is called immediately and its result is passed to {@link #options(String)}.\n\n@see #options(String)",
    "deprecated": false,
    "documentation": "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>",
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "options",
    "fluentSetterDocumentation": "<p> Specifies the Elasticsearch version for the specified Elasticsearch version for the specified Elasticsearch domain.</p>"
},
"deprecated": false,
domain.

```javascript
@param options Specifies the Elasticsearch version for the specified Elasticsearch domain.

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

"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.

@return Specifies the Elasticsearch version for the specified Elasticsearch domain.

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

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

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Options",
"setterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.

@return Specifies the Elasticsearch version for the specified Elasticsearch domain.

"setterMethod" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
```
"variableDeclarationType" : "String",
"variableName" : "options",
"variableType" : "String",
"documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultValueFluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus.Builder#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link #status(OptionStatus)}. Returns a reference to this object so that method calls can be chained together.

@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
@return Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.
",
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"setterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. 

@<param> status Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. 

"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. 

"simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "ElasticsearchVersionStatus",
"simpleMethod" : false,
"unmarshaller" : {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "ElasticsearchVersionStatus",
"variableName": "elasticsearchVersionStatus",
"variableType": "ElasticsearchVersionStatus",
"documentation": null,
"simpleType": "ElasticsearchVersionStatus",
"variableSetterType": "ElasticsearchVersionStatus"
},
"wrapper": false
},
"EncryptionAtRestOptions": {
"c2jName": "EncryptionAtRestOptions",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>Specifies the Encryption At Rest Options.</p>",
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
"beanStyleGetterMethodName": "getEnabled",
"beanStyleSetterMethodName": "setEnabled",
"c2jName": "Enabled",
"c2jShape": "Boolean",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the option to enable Encryption At Rest.</p>

This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.

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

@see #enabled(Boolean)"
},
"deprecated": false,
"documentation": "<p>Specifies the option to enable Encryption At Rest.</p>"
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "\n@param enabled
Specifies the option to enable Encryption At Rest.
\n@return Returns a reference to this object so that method calls
can be chained together.\n",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "\n@param enabled
Specifies the option to enable Encryption At Rest.
\n@return Specifies the option to enable Encryption At Rest.\n",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"setterDocumentation" : "\n@param enabled
Specifies the option to enable Encryption At Rest.\n",
"setterMethodName" : "setEnabled",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "enabled",
"variableType" : "Boolean"}
"documentation": null,
"simpleType": "Boolean",
"variableSetterType": "Boolean"
],
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "enabled",
  "variableType": "Boolean",
  "documentation": "<p>Specifies the option to enable Encryption At Rest.</p>",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
],
"beanStyleGetterMethodName": "getKmsKeyId",
"beanStyleSetterMethodName": "setKmsKeyId",
"c2jName": "KmsKeyId",
"c2jShape": "KmsKeyId",
"defaultConsumerFluentSetterDocumentation": "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String.Builder()}. When the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link #kmsKeyId(String)}.

@deprecated
@return Returns a reference to this object
@see #kmsKeyId(String)",
"deprecated": false,
"documentation": "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "kmsKeyId",
"fluentSetterDocumentation": "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
@param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.
@return Returns a reference to this object
@see kmsKeyId(String)",
"getterDocumentation": "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KmsKeyId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "KmsKeyId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KmsKeyId",
"setterDocumentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>
@param
kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.",
"setterMethodName" : "setKmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsKeyId",
  "variableType" : "String",
  "documentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "Enabled" : {
    "beanStyleGetterMethodName" : "getEnabled",
    "beanStyleSetterMethodName" : "setEnabled",
...
"c2jName" : "Enabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>"
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link enabled(Boolean)}.  

@see #enabled(Boolean)",

"deprecated" : false,
"documentation" : "<p>Specifies the option to enable Encryption At Rest.</p>",  
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>

@see #enabled(Boolean)"

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

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Enabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Enabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"setterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>
@param enabled
Specifies the option to enable Encryption At Rest.",
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies the option to enable Encryption At Rest.</p>
"simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null,
"KmsKeyId" : {
  "beanStyleGetterMethodName" : "getKmsKeyId",
  "beanStyleSetterMethodName" : "setKmsKeyId",
  "c2jName" : "KmsKeyId",
  "c2jShape" : "KmsKeyId",
  "defaultValueConsumerFluentSetterDocumentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()} \nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #kmsKeyId(String)}.\n@param kmsKeyId a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #kmsKeyId(String)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "kmsKeyId",
  "fluentSetterDocumentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>
\n@param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.\n@return Returns a reference to this object so that method calls can be chained together.\n"
"fluentSetterMethodName": "kmsKeyId",
"getterDocumentation": "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
"return
Specifies the KMS Key ID for Encryption At Rest options.",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "KmsKeyId",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "KmsKeyId",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "KmsKeyId",
"setterDocumentation": "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
@param
kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.",
"setterMethodName": "setKmsKeyId",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "kmsKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "kmsKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "kmsKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
}
This is a convenience that creates an instance of the \{@link Boolean.Builder\} avoiding the need to create one manually via \{@link Boolean.Builder#builder()\}. When the \{@link Consumer\} completes, \{@link Boolean.Builder#build()\} is called immediately and its result is passed to \{@link #enabled(Boolean)\}. Returns a reference to this object so that method calls can be chained together.

```
@deprecated
$getEnabled$:

$.documentation$:

"Specifies the option to enable Encryption At Rest.";

$enumType$:

null,

$eventHeader$:

false,

$eventPayload$:

false,

$fluentEnumGetterMethodName$:

null,

$fluentEnumSetterMethodName$:

null,

$fluentGetterMethodName$:

"enabled",

$fluentSetterDocumentation$:

"Specifies the option to enable Encryption At Rest."

$deprecated$:

false,

$documentation$:

"Specifies the option to enable Encryption At Rest.";

$enumType$:

null,

$eventHeader$:

false,

$eventPayload$:

false,

$fluentEnumGetterMethodName$:

null,

$fluentEnumSetterMethodName$:

null,

$fluentGetterMethodName$:

"enabled",

$fluentSetterDocumentation$:

"Specifies the option to enable Encryption At Rest."

$http$:

{

"additionalMarshallingPath$:

null,

"additionalUnmarshallingPath$:

null,

"flattened":

false,

"greedy":

false,

"header":

false,

"isPayload":

false,

"isStreaming":

false,

"location$:

null,

"marshallLocation$:

"PAYLOAD",

"marshallLocationName$:

"Enabled",

"variableType":

"String",

$documentation$:

"Specifies the KMS Key ID for Encryption At Rest options.";

$simpleType$:

"String",

$variableSetterType$:

"String"

}
Specifies the option to enable Encryption At Rest.

@param enabled Specifies the option to enable Encryption At Rest.

@example
```java
public class DataCenterNetworkManager {
    private boolean enabled;

    public void setEnabled(boolean enabled) {
        this.enabled = enabled;
    }
}
```

@see #kmsKeyId(String)
"documentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "kmsKeyId",
"fluentSetterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
@param
kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.<br/>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "kmsKeyId",
"getterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
@return
Specifies the KMS Key ID for Encryption At Rest options.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KmsKeyId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "KmsKeyId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KmsKeyId",
"setterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
@param
kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.<br/>
@return
Specifies the KMS Key ID for Encryption At Rest options.",
"setterMethodName" : "setKmsKeyId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "kmsKeyId"}
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "kmsKeyId",
  "variableType": "String",
  "documentation": "<p> Specifies the KMS Key ID for Encryption At Rest options. </p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "EncryptionAtRestOptions",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "EncryptionAtRestOptions",
  "variableName": "encryptionAtRestOptions",
  "variableType": "EncryptionAtRestOptions",
  "documentation": null,
  "simpleType": "EncryptionAtRestOptions",
  "variableSetterType": "EncryptionAtRestOptions"
},
"wrapper": false
},
"EncryptionAtRestOptionsStatus": {
  "c2jName": "EncryptionAtRestOptionsStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p> Status of the Encryption At Rest options for the specified Elasticsearch domain. </p>",
  "enums": null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "EncryptionAtRestOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. This is a convenience that creates an instance of the EncryptionAtRestOptions.Builder avoiding the need to create one manually via EncryptionAtRestOptions#builder(). When the Consumer completes, EncryptionAtRestOptions.Builder#build() is called immediately and its result is passed to EncryptionAtRestOptions#options(EncryptionAtRestOptions)().\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #options(EncryptionAtRestOptions)"
},
  "deprecated" : false,
  "documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.\n\n@deprecated\n\nThis is a convenience that creates an instance of the EncryptionAtRestOptions.Builder avoiding the need to create one manually via EncryptionAtRestOptions#builder(). When the Consumer completes, EncryptionAtRestOptions.Builder#build() is called immediately and its result is passed to EncryptionAtRestOptions#options(EncryptionAtRestOptions)().\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #options(EncryptionAtRestOptions)",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.\n\n@fluentSetter(options(EncryptionAtRestOptions)) returns a reference to this object so that method calls can be chained together.\n\n@see #options(EncryptionAtRestOptions)",
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.\n\n@return Specifies the Encryption At Rest options for the specified Elasticsearch domain.\n\n@getter\n\n@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.\n\n@return Specifies the Encryption At Rest options for the specified Elasticsearch domain.\n\n@see #options(EncryptionAtRestOptions)",
  "getterModel" : {"returnType" : "EncryptionAtRestOptions",
    "documentation" : null
  },
  "http" : { "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "documentation" : null
  },
},
"documentation" : null
};
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"setterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch
domain.</p>
@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "options",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "options",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch
domain.</p>",
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for
the specified Elasticsearch domain.</p>This is a convenience that creates an instance of the
{@link OptionStatus.Builder} avoiding the need to create one manually via
{@link OptionStatus.Builder}.\n\nWhen the
`@link Consumer` completes, `@link OptionStatus.Builder#build()` is called immediately and its result is passed to `@link #status(OptionStatus)`.

```java
@param status a consumer that will call methods on `@link OptionStatus.Builder`.
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)
```

- `deprecated` : false
- `documentation` : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>

```java
@enumType
@eventPayload
@fluentEnumGetterMethodName
@fluentEnumSetterMethodName
@fluentGetterMethodName
@fluentSetterDocumentation
@getterDocumentation
@getterModel
@http
@idempotencyToken
@isBinary
@jsonValue
@list
@listModel
@map
@mapModel
@marshallingType
```

```javascript
"documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>
```

```java
@returns
@specifies
```

```xml
<command>
<param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)
```

```java
"deprecated" : false,
"documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>
```

```java
@returns
@specifies
```

```xml
<command>
<param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.
@return Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.
```

```java
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
```
"name" : "Status",
"setterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>
@param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>
simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlnsNameSpaceUri" : null
},
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "EncryptionAtRestOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the {@link EncryptionAtRestOptions.Builder} avoiding the need to create one manually via {@link EncryptionAtRestOptions#builder()}. When the {@link Consumer} completes, {@link EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to {@link #options(EncryptionAtRestOptions)}. Returns a reference to this object so that method calls can be chained together.
@see #options(EncryptionAtRestOptions)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>
enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentMethodName" : "options",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>
    simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
  },
  "xmlnsNameSpaceUri" : null
}
}
"fluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.<br/>
@<br/>
@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.<br/>
@<br/>
@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.<br/>
@<br/>
@return Specifies the Encryption At Rest options for the specified Elasticsearch domain."
,"getterModel" : {
"returnType" : "EncryptionAtRestOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"setterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.<br/>
@<br/>
@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.<br/>
@<br/>
 setterMethod Name" : "setOptions",
"setterModel" : {
"variableDeclarationType" : "EncryptionAtRestOptions",
"variableName" : "options",
"variableType" : "EncryptionAtRestOptions",
"documentation" : null,
"simpleType" : "EncryptionAtRestOptions",
"variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable": {
  "variableDeclarationType": "EncryptionAtRestOptions",
  "variableName": "options",
  "variableType": "EncryptionAtRestOptions",
  "documentation": "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>",
  "simpleType": "EncryptionAtRestOptions",
  "variableSetterType": "EncryptionAtRestOptions"
},
"xmlNameSpaceUri": null
},
"Status": {
  "beanStyleGetterMethodName": "getStatus",
  "beanStyleSetterMethodName": "setStatus",
  "c2jName": "Status",
  "c2jShape": "OptionStatus",
  "defaultConsumerFluentSetterDocumentation": "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>\n\nThis is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}.\n\nWhen the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link OptionStatus.Builder#status(OptionStatus)} a consumer that will call methods on { @link OptionStatus.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #status(OptionStatus)",
  "deprecated": false,
  "documentation": "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "status",
  "fluentSetterDocumentation": "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>

@param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.
\n@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName": "status",
  "getterDocumentation": "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>

@return Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain."
},
"getterModel": {
  "returnType": "OptionStatus",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.

Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.

```

```
This is a convenience that creates an instance of the \{ @link EncryptionAtRestOptions.Builder \} avoiding the need to create one manually via \{ @link EncryptionAtRestOptions#builder() \}. When the \{ @link Consumer \} completes, \{ @link EncryptionAtRestOptions.Builder#build() \} is called immediately and its result is passed to \{ @link #options(EncryptionAtRestOptions) \}. @return Returns a reference to this object so that method calls can be chained together.

@see #options(EncryptionAtRestOptions)

## Getters and Setters

### Fluent

- **getters and setters documentation**: Specifies the Encryption At Rest options for the specified Elasticsearch domain.

- **getter method**: options

- **setter method**: options

### Non-Fluent

- **getters and setters documentation**: Specifies the Encryption At Rest options for the specified Elasticsearch domain.

- **getter method**: options

- **setter method**: options

## HTTP

- **additional marshalling path**: null
- **additional unmarshalling path**: null
- **flattened**: false
- **greedy**: false
- **header**: false
- **is payload**: false
- **is streaming**: false
- **location**: null
- **marshall location**: PAYLOAD
- **marshall location name**: Options
- **query string**: false
- **status code**: false
- **unmarshall location name**: Options
- **uri**: false

- **idempotency token**: false
- **is binary**: false
- **json value**: false
<p>Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>

`@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.`.

```
@getterDocumentation
"getterDocumentation": "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>

@getterMethodName
"getterMethodName": "getOptionStatus",

@getterModel
{ "variableDeclarationType": "EncryptionAtRestOptions", "variableName": "options", "variableType": "EncryptionAtRestOptions", "documentation": null, "simpleType": "EncryptionAtRestOptions", "variableSetterType": "EncryptionAtRestOptions" }

@getterSimple
"getterSimple": false,

@getterTimestampFormat
"getterTimestampFormat": null,

@getterVariable
{ "variableDeclarationType": "EncryptionAtRestOptions", "variableName": "options", "variableType": "EncryptionAtRestOptions", "documentation": "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>

@getterSimpleType
"getterSimpleType": "EncryptionAtRestOptions",

@getterVariableNameSpaceUri
"getterVariableNameSpaceUri": null
}
```

```
@defaultConsumerFluentSetterDocumentation
"defaultConsumerFluentSetterDocumentation": "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>

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

@defaultConsumerFluentSetterStatus
When the @link OptionStatus.Builder#build() is called immediately and its result is passed to @link OptionStatus.Builder#build().

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

@see #getOptionStatus",

@deprecated
"deprecated": false,

@documentation
"documentation": "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>

@eventHeader
"eventHeader": null,

@eventPayload
"eventPayload": false,

@fluentEnumGetterMethodName
"fluentEnumGetterMethodName": null,

@fluentEnumSetterMethodName
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\n@param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\n"",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\n@return Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\n",
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\n@param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\n",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
"variable" : { 
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p> ",
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "EncryptionAtRestOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : { 
"flattened" : false,
"resultWrapper" : null
},
"variable" : { 
"variableDeclarationType" : "EncryptionAtRestOptionsStatus",
"variableName" : "encryptionAtRestOptionsStatus",
"variableType" : "EncryptionAtRestOptionsStatus",
"documentation" : null,
"simpleType" : "EncryptionAtRestOptionsStatus",
"variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"wrapper" : false
},
"GetCompatibleElasticsearchVersionsRequest" : { 
"c2jName" : "GetCompatibleElasticsearchVersionsRequest",
"customization" : { 
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Container for request parameters to <code><a>GetCompatibleElasticsearchVersions</a></code> operation. </p> ",
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "GetCompatibleElasticsearchVersions",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/compatibleVersions",
  "target" : null,
  "verb" : "GET",
  "xmlNamespaceUri" : null
},
"members" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultValueFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #domainName(String)\}.
\n\n@param
\ndomainName\n\nA consumer that will call methods on \{@link String.Builder\}\n\n@return
\nReturns a reference to this object so that method calls can be chained together.\n\n@see
\n#domainName(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
The new value for the DomainName property for this object\n\n\n@param
\ndomainName\n\n@return
\nReturns a reference to this object so that method calls can be chained together.\n\n\n@see
\n#domainName(String)",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "Returns the value of the DomainName property for this object.\n\n\n@return
\nThe value of the DomainName property for this object.\n\n\n@see
\n#domainName(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "domainName",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "domainName",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName
The new value for the DomainName property for this object.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNamespaceUri" : null
} ]
, "membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "getterMethodName" : "getDomainName",
    "getterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "domainName",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "setterMethodName" : "setDomainName",
    "setterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "domainName",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "String",
      "variableName" : "domainName",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    }
  }
}]}
"c2jName": "DomainName",
"c2jShape": "DomainName",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the DomainName property for this object.
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String.Builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #domainName(String) }.

@see #domainName(String)",

"deprecated": false,
"documentation": "",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetMethodname": "domainName",
"fluentSetterDocumentation": "Sets the value of the DomainName property for this object.

@see #domainName(String)",

"paramref": "domainName a consumer that will call methods on { @link String.Builder }@return Returns a reference to this object so that method calls can be chained together.

@see #domainName(String)",

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "domainName",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "domainName",
  "uri": false
},

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

@param domainName The new value for the DomainName property for this object.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

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

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

@param domainName a consumer that will call methods on (@link String.Builder)
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

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

"fluentSetterMethodName" : "setDomainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.

@returns The value of the DomainName property for this object.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "domainName",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "domainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "Sets the value for the DomainName property for this object.

The new value for the DomainName property for this object."

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"}
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
] ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetCompatibleElasticsearchVersionsRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "GetCompatibleElasticsearchVersionsRequest",
"variableName" : "getCompatibleElasticsearchVersionsRequest",
"variableType" : "GetCompatibleElasticsearchVersionsRequest",
"documentation" : null,
"simpleType" : "GetCompatibleElasticsearchVersionsRequest",
"variableSetterType" : "GetCompatibleElasticsearchVersionsRequest"
},
"wrapper" : false
],
"GetCompatibleElasticsearchVersionsResponse" : {
"c2jName" : "GetCompatibleElasticsearchVersionsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Container for response returned by <code><a>GetCompatibleElasticsearchVersions</a> </code> operation. </p> ",
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ 
{
"beanStyleGetterMethodName" : "getCompatibleElasticsearchVersions",
"beanStyleSetterMethodName" : "setCompatibleElasticsearchVersions",
"c2jName" : "CompatibleElasticsearchVersions",
"c2jShape" : "CompatibleElasticsearchVersionsList",
"defaultConsumerFluentSetterDocumentation" : "A map of compatible Elasticsearch versions returned as part of the <code>GetCompatibleElasticsearchVersions</code> operation. 
This is a convenience that creates an instance of the <code>List<CompatibleVersionsMap>.Builder</code> avoiding the need to create one manually via <code>builder()</code>. When the <code>Consumer</code> completes, <code>builder().build()</code> is called immediately and its result is passed to <code>compatibleElasticsearchVersions(List<CompatibleVersionsMap>)</code>. A consumer that will call methods on <code>List<CompatibleVersionsMap>.Builder</code> returns a reference to this object so that method calls can be chained together.


"deprecated" : false,
"documentation" : "A map of compatible Elasticsearch versions returned as part of the <code>GetCompatibleElasticsearchVersions</code> operation.


"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "compatibleElasticsearchVersions",
"fluentSetterDocumentation" : "A map of compatible Elasticsearch versions returned as part of the <code>GetCompatibleElasticsearchVersions</code> operation.


"getterDocumentation" : "Attempts to modify the collection returned by this method will result in an <code>UnsupportedOperationException</code>."


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

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

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

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CompatibleVersionsMap",
  "variableName" : "member",
  "variableType" : "CompatibleVersionsMap",
  "documentation" : null,
  "simpleType" : "CompatibleVersionsMap",
  "variableSetterType" : "CompatibleVersionsMap"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CompatibleVersionsMap",
  "variableName" : "member",
  "variableType" : "CompatibleVersionsMap",
  "documentation" : "",
  "simpleType" : "CompatibleVersionsMap",
  "variableSetterType" : "CompatibleVersionsMap"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CompatibleVersionsMap",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CompatibleVersionsMap",
"templateImplType" : "java.util.ArrayList<CompatibleVersionsMap>",
"templateType" : "java.util.List<CompatibleVersionsMap>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CompatibleElasticsearchVersions",
"setterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>
&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt; </code> operation. </p>
@param compatibleElasticsearchVersions
A map of compatible Elasticsearch versions returned as part of the <code>
&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt; </code> operation.

"setterMethodName" : "setCompatibleElasticsearchVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
  "variableName" : "compatibleElasticsearchVersions",
  "variableType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : null,
  "simpleType" : "List<CompatibleVersionsMap>",
  "variableSetterType" : "java.util.Collection<CompatibleVersionsMap>
  },
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
  "variableName" : "compatibleElasticsearchVersions",
  "variableType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>
&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt; </code> operation. </p>
"simpleType" : "List<CompatibleVersionsMap>",
"variableSetterType" : "java.util.Collection<CompatibleVersionsMap>
  },
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "CompatibleElasticsearchVersions" : {
    "beanStyleGetterMethodName" : "getCompatibleElasticsearchVersions",
    "beanStyleSetterMethodName" : "setCompatibleElasticsearchVersions",
    "c2jName" : "CompatibleElasticsearchVersions",
    "c2jShape" : "CompatibleElasticsearchVersionsList",
    "defaultConsumerFluentSetterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>
&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt; </code> operation. </p>
This is a convenience that creates an instance of the { @link List<CompatibleVersionsMap>.Builder} avoiding the need to create one manually via { @link List<CompatibleVersionsMap>#builder()}.\n\nWhen the { @link Consumer} completes, { @link List<CompatibleVersionsMap>.Builder#build()} is called immediately and its result is passed to { @link List<CompatibleVersionsMap>}}.\n\n@return Returns a reference to this object so that method calls can be chained together.:\n\n@see

#compatibleElasticsearchVersions(List<CompatibleVersionsMap>)",
  "deprecated" : false,
  "documentation" : "<p>A map of compatible Elasticsearch versions returned as part of the \n\n"GetCompatibleElasticsearchVersions" operation. \n</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "compatibleElasticsearchVersions",
  "fluentSetterDocumentation" : "<p>A map of compatible Elasticsearch versions returned as part of the \n"GetCompatibleElasticsearchVersions" operation. \n\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>\n\n\n\n\n@returns A map of compatible Elasticsearch versions returned as part of the \n"GetCompatibleElasticsearchVersions" operation.\n",
  "getterDocumentation" : "<p>A map of compatible Elasticsearch versions returned as part of the \n"GetCompatibleElasticsearchVersions" operation. \n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>\n\n\n\n\n@returns A map of compatible Elasticsearch versions returned as part of the \n"GetCompatibleElasticsearchVersions" operation.\n",
  "getterModel" : {
    "returnType" : "java.util.List<CompatibleVersionsMap>",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "CompatibleElasticsearchVersions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "CompatibleElasticsearchVersions",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : true,
  "listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List"
"listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CompatibleVersionsMap",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the @link CompatibleVersionsMap.Builder avoiding the need to create one manually via @link CompatibleVersionsMap#builder().
When the @link Consumer completes, (@link CompatibleVersionsMap.Builder#build()) is called immediately and its result is passed to @link #member(CompatibleVersionsMap).

@param member a consumer that will call methods on @link CompatibleVersionsMap.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #member(CompatibleVersionsMap)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object.
@returns Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.
@returns The value of the Member property for this object.",
    "getterModel" : {
        "returnType" : "CompatibleVersionsMap",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "member",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CompatibleVersionsMap",
  "variableName" : "member",
  "variableType" : "CompatibleVersionsMap",
  "documentation" : null,
  "simpleType" : "CompatibleVersionsMap",
  "variableSetterType" : "CompatibleVersionsMap"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CompatibleVersionsMap",
  "variableName" : "member",
  "variableType" : "CompatibleVersionsMap",
  "documentation" : "",
  "simpleType" : "CompatibleVersionsMap",
  "variableSetterType" : "CompatibleVersionsMap"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CompatibleVersionsMap",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CompatibleVersionsMap",
"templateImplType" : "java.util.ArrayList<CompatibleVersionsMap>",
"templateType" : "java.util.List<CompatibleVersionsMap>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CompatibleElasticsearchVersions",
"setterDocumentation" : "<p>A map of compatible Elasticsearch versions returned as part of the <code>&lt;a href="/GetCompatibleElasticsearchVersions"&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code> operation. <p>\n\n@param compatibleElasticsearchVersions A map of compatible Elasticsearch versions returned as part of the <code>&lt;a href="/GetCompatibleElasticsearchVersions"&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code> operation.",
"setterMethodName" : "setCompatibleElasticsearchVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
  "variableName" : "compatibleElasticsearchVersions",
  "variableType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : null,
  "simpleType" : "List<CompatibleVersionsMap>",
  "variableSetterType" : "java.util.Collection<CompatibleVersionsMap>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
  "variableName" : "compatibleElasticsearchVersions",
  "variableType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>",
  "simpleType" : "List<CompatibleVersionsMap>",
  "variableSetterType" : "java.util.Collection<CompatibleVersionsMap>"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getCompatibleElasticsearchVersions",
  "beanStyleSetterMethodName" : "setCompatibleElasticsearchVersions",
  "c2jName" : "CompatibleElasticsearchVersions",
  "c2jShape" : "CompatibleElasticsearchVersionsList",
  "defaultConsumerFluentSetterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>
This is a convenience that creates an instance of the [ @link List<CompatibleVersionsMap>.Builder] avoiding the need to create one manually via [ @link List<CompatibleVersionsMap>#builder()]. When the [ @link Consumer] completes, [ @link List<CompatibleVersionsMap>.Builder#build()] is called immediately and its result is passed to [ @link List<CompatibleElasticsearchVersions(List<CompatibleVersionsMap>[]>). @param compatibleElasticsearchVersions a consumer that will call methods on [ @link List<CompatibleVersionsMap>.Builder]. @return Returns a reference to this object so that method calls can be chained together. @see #compatibleElasticsearchVersions(List<CompatibleVersionsMap>[]>)",
  "deprecated" : false,
  "documentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "compatibleElasticsearchVersions",
  "fluentSetterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>"
  "@param compatibleElasticsearchVersions"
}
}
A map of compatible Elasticsearch versions returned as part of the <code>GetCompatibleElasticsearchVersions</code> operation.

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

"fluentSetterMethodName" : "compatibleElasticsearchVersions",
"getterDocumentation" : "A map of compatible Elasticsearch versions returned as part of the <code>GetCompatibleElasticsearchVersions</code> operation.

<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>

```
:return A map of compatible Elasticsearch versions returned as part of the <code>GetCompatibleElasticsearchVersions</code> operation.
```

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

This is a convenience that creates an instance of the { @link CompatibleVersionsMap.Builder} avoiding

the need to create one manually via { @link CompatibleVersionsMap.Builder#builder()}. When the { @link Consumer} completes, { @link CompatibleVersionsMap.Builder#build()} is called immediately and its result is passed to

{ @link #member(CompatibleVersionsMap)}. Returns a reference to this object so that method calls can be chained
together.
```
```
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : null,
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
"getterModel" : {
   "returnType" : "CompatibleVersionsMap",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "member",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "member",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "CompatibleVersionsMap",
   "variableName" : "member"}
"variableName" : "member",
"variableType" : "CompatibleVersionsMap",
"documentation" : null,
"simpleType" : "CompatibleVersionsMap",
"variableSetterType" : "CompatibleVersionsMap"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "CompatibleVersionsMap",
"variableName" : "member",
"variableType" : "CompatibleVersionsMap",
"documentation" : "",
"simpleType" : "CompatibleVersionsMap",
"variableSetterType" : "CompatibleVersionsMap"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CompatibleVersionsMap",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CompatibleVersionsMap",
"templateImplType" : "java.util.ArrayList<CompatibleVersionsMap>",
"templateType" : "java.util.List<CompatibleVersionsMap>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CompatibleElasticsearchVersions",
"setterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>\n@param compatibleElasticsearchVersions A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation.",
"setterMethodName" : "setCompatibleElasticsearchVersions",
"setterModel" : {

"variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
"variableName" : "compatibleElasticsearchVersions",
"variableType" : "java.util.List<CompatibleVersionsMap>",
"documentation" : null,
"simpleType" : "List<CompatibleVersionsMap>",
"variableSetterType" : "java.util.Collection<CompatibleVersionsMap>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {


"variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
"variableName" : "compatibleElasticsearchVersions",
"variableType" : "java.util.List<CompatibleVersionsMap>",
"documentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>",
"simpleType" : "List<CompatibleVersionsMap>",
"variableSetterType" : "java.util.Collection<CompatibleVersionsMap>",
"xmlNameSpaceUri" : null,
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetCompatibleElasticsearchVersionsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetCompatibleElasticsearchVersionsResponse",
  "variableName" : "getCompatibleElasticsearchVersionsResponse",
  "variableType" : "GetCompatibleElasticsearchVersionsResponse",
  "documentation" : null,
  "simpleType" : "GetCompatibleElasticsearchVersionsResponse",
  "variableSetterType" : "GetCompatibleElasticsearchVersionsResponse"
},
"wrapper" : false,
"GetUpgradeHistoryRequest" : {
  "c2jName" : "GetUpgradeHistoryRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : " Container for request parameters to <code><a>GetUpgradeHistory</a> </code> operation. </p>",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "GetUpgradeHistory",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/upgradeDomain/{DomainName}/history",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this
object.\n\nThis is a convenience that creates an instance of the \n[@link String.Builder] avoiding the need to create
one manually via \n[@link String.Builder].\n\nWhen the \n[@link Consumer] completes, \n[@link
String.Builder#build()] is called immediately and its result is passed to \n[@link #domainName(String)].\n\n@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n\nThis is a convenience that creates an instance of the \n[@link String.Builder] avoiding the need to create
one manually via \n[@link String.Builder].\n\nWhen the \n[@link Consumer] completes, \n[@link
String.Builder#build()] is called immediately and its result is passed to \n[@link #domainName(String)].\n\n@see #domainName(String)",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "Returns a reference to this
object so that method calls can be chained together.\n\n\n\n@see #domainName(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "Sets the value of the DomainName property for this object.\n\n@\n\n@param domainName The new value for the DomainName property for this object.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaxResults property for this object.\n\nThis is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.\n\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link maxResults(Integer)}.\n\n@\n\n@param
maxResults a consumer that will call methods on \{@link Integer.Builder\}@return Returns a reference to this object so that method calls can be chained together.@see #maxResults(Integer)

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "Sets the value of the MaxResults property for this object.

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

@return The value of the MaxResults property for this object."
,"getterModel" : {
 "returnType" : "Integer",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "querystring",
 "marshallLocation" : "QUERY_PARAM",
 "marshallLocationName" : "maxResults",
 "queryString" : true,
 "statusCode" : false,
 "unmarshallLocationName" : "maxResults",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "Sets the value of the MaxResults property for this object.

@param maxResults The new value for the MaxResults property for this object."
,"setterMethodName" : "setMaxResults"
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "maxResults",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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    "variableName" : "maxResults",
    "variableType" : "Integer",
    "documentation" : "",
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\nThis is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}.\nWhen the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #nextToken(String)}\n\nparam
nextToken a consumer that will call methods on {link String.Builder}\n\nreturn
Returns a reference to this object so that method calls can be chained together.\n\n@see #nextToken(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\n\nparam
nextToken\n\nreturn
The new value for the NextToken property for this object.\n\n@see #nextToken(String)\n\nreturn
A reference to this object so that method calls can be chained together."
},
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.\n\n@return
The value of the NextToken property for this object."
},
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "queryString",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "nextToken",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "nextToken",
  "uri": false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"setterDocumentation": "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object."
,"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null}
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object. This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #domainName(String) }. Returns a reference to this object so that method calls can be chained together. @see #domainName(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "domainName",
    "fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

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

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

@param domainName The new value for the DomainName property for this object.

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"MaxResults" : {
  "beanStyleGetterMethodName" : "getMaxResults",
  "beanStyleSetterMethodName" : "setMaxResults",
  "c2jName" : "MaxResults",
  "c2jShape" : "MaxResults",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaxResults property for this object.

This is a convenience that creates an instance of the @link Integer.Builder\} avoiding the need to create one manually via @link Integer\#builder\{\} When the @link Consumer\} completes, @link Integer.Builder\#build\{\} is called immediately and its result is passed to @link #maxResults\(\)\} param maxResults a consumer that will call methods on @link Integer.Builder\}@return Returns a reference to this object so that method calls can be chained together.@link #maxResults\(\)\} param "",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "Sets the value of the MaxResults property for this object.
@returns
The new value for the MaxResults property for this object.
@returns
The value of the MaxResults property for this object.
"
"getterDocumentation" : "Returns the value of the MaxResults property for this object.
@returns
The value of the MaxResults property for this object.
"
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "Sets the value of the MaxResults property for this object.
@returns
The new value for the MaxResults property for this object.
"
"setterMethodName" : "setMaxResults",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat": null,

"variable": {
    "variableDeclarationType": "Integer",
    "variableName": "maxResults",
    "variableType": "Integer",
    "documentation": "",
    "simpleType": "Integer",
    "variableSetterType": "Integer"
},

"xmlNameSpaceUri": null
},

"NextToken": {
    "beanStyleGetterMethodName": "getNextToken",
    "beanStyleSetterMethodName": "setNextToken",
    "c2jName": "NextToken",
    "c2jShape": "NextToken",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the NextToken property for this object.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#build()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #nextToken(String)].\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #nextToken(String)",
    "deprecated": false,
    "documentation": "",
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "nextToken",
    "fluentSetterDocumentation": "Sets the value of the NextToken property for this object.\n\n@param nextToken The new value for the NextToken property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName": "nextToken",
    "getterDocumentation": "Returns the value of the NextToken property for this object.\n\n@return The value of the NextToken property for this object.",
    "getterModel": {
        "returnType": "String",
        "documentation": null
    },
    "http": {
        "additionalMarshallingPath": null,
        "additionalUnmarshallingPath": null,
        "flattened": false,
        "greedy": false,
        "header": false,
        "isPayload": false,
        "isStreaming": false,
"location" : "queryString",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "Sets the value of the NextToken property for this object.\n\n@param nextToken The new value for the NextToken property for this object.",
"setterMethodName" : "setNextToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create
one manually via \[
\text{String.Builder#build()}.\]

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

@param \[
\text{domainName} \]
a consumer that will call methods on \[
\text{String.Builder} \].

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

@see \[
\text{domainName(String)} \],

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object."

@param \[
\text{domainName} \]
The new value for the DomainName property for this object.

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

"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object."

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

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

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "Sets the value of the DomainName property for this object."

@param \[
\text{domainName} \]
The new value for the DomainName property for this object.

```
"setterMethodName" : "setDomainName",
setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
simple" : true,
timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getMaxResults",
beanStyleSetterMethodName" : "setMaxResults",
c2jName" : "MaxResults",
c2jShape" : "MaxResults",
defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaxResults property for this object.\nThis is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)}.\n
@param maxResults a consumer that will call methods on { @link Integer.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #maxResults(Integer)",
deprecated" : false,
documentation" : null,
enumType" : null,
eventHeader" : false,
eventPayload" : false,
fluentEnumGetterMethodName" : null,
fluentEnumSetterMethodName" : null,
fluentGetterMethodName" : "maxResults",
fluentSetterDocumentation" : "Sets the value of the MaxResults property for this object.\n\n@param maxResults The new value for the MaxResults property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
fluentSetterMethodName" : "maxResults",
getterDocumentation" : "Returns the value of the MaxResults property for this object.\n@return The value of the MaxResults property for this object.",
getterModel" : {
  "returnType" : "Integer",
```
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "Sets the value of the MaxResults property for this object.\n\n@param maxResults The new value for the MaxResults property for this object.\",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlnsNameSpaceUri" : null
], {
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}.\n@param nextToken a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\n\nThe new value for the NextToken property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@getterDocumentation" : ""Returns the value of the NextToken property for this object.\n\nThe value of the NextToken property for this object."",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "nextToken",
    "queryString" : true,
    "statusCode" : false,
    "unmarshallLocationName" : "nextToken",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "nextToken",
"setterDocumentation": "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object."

"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation":",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": ["DomainName"],
"shapeName": "GetUpgradeHistoryRequest",
"simpleMethod": false,
"unmarshaller": false,
"variable": {
  "variableDeclarationType": "GetUpgradeHistoryRequest",
  "variableName": "getUpgradeHistoryRequest",
  "variableType": "GetUpgradeHistoryRequest",
  "documentation": null,
  "simpleType": "GetUpgradeHistoryRequest",
  "variableSetterType": "GetUpgradeHistoryRequest"
},
"wrapper": false
},
"GetUpgradeHistoryResponse": {
  "c2jName": "GetUpgradeHistoryResponse"
"customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "&lt;p&gt; Container for response returned by &lt;code&gt; &lt;a&gt;GetUpgradeHistory&lt;/a&gt; &lt;/code&gt; operation. &lt;/p&gt;",
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
    {"beanStyleGetterMethodName" : "getUpgradeHistories",
    "beanStyleSetterMethodName" : "setUpgradeHistories",
    "c2jName" : "UpgradeHistories",
    "c2jShape" : "UpgradeHistoryList",
    "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt; A list of &lt;code&gt; &lt;a&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;&lt;ul&gt;This is a convenience that creates an instance of the { @link List&lt;UpgradeHistory&gt;.Builder} avoiding the need to create one manually via { @link List&lt;UpgradeHistory&gt;.Builder#builder()}. When the { @link Consumer} completes, { @link List&lt;UpgradeHistory&gt;.Builder#build()} is called immediately and its result is passed to { @link upgradeHistories(List&lt;UpgradeHistory&gt;)}.
    "deprecated" : false,
    "documentation" : "&lt;p&gt; A list of &lt;code&gt; &lt;a&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "upgradeHistories",
    "fluentSetterDocumentation" : "&lt;p&gt; A list of &lt;code&gt; &lt;a&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;\n    @param upgradeHistories A list of &lt;code&gt; &lt;a&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;\n    

<a>UpgradeHistory</a> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <a>GetUpgradeHistoryResponse</a> object.

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

"fluentSetterMethodName" : "upgradeHistories",
"getterDocumentation" : "A list of <a>UpgradeHistory</a> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <a>GetUpgradeHistoryResponse</a> object. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException."

@return A list of <a>UpgradeHistory</a> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <a>GetUpgradeHistoryResponse</a> object."

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

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. \n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object. \n@returns The value of the Member property for this object."

"getterModel" : {
  "returnType" : "UpgradeHistory",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object. \n@returns The new value for the Member property for this object.
@returns Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "UpgradeHistory",
"variableName" : "member",
"variableType" : "UpgradeHistory",
"documentation" : null,
"simpleType" : "UpgradeHistory",
"variableSetterType" : "UpgradeHistory"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "UpgradeHistory",
"variableName" : "member",
"variableType" : "UpgradeHistory",
"documentation" : "",
"simpleType" : "UpgradeHistory",
"variableSetterType" : "UpgradeHistory"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "UpgradeHistory",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeHistory",
"templateImplType" : "java.util.ArrayList<UpgradeHistory>",
"templateType" : "java.util.List<UpgradeHistory>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "UpgradeHistories",
"setterDocumentation" : "<p>A list of <code>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object. &lt;/p&gt;n@&lt;param upgradeHistories A list of &lt;code&gt;&lt;a&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt;&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object."",
"setterMethodName" : "setUpgradeHistories",
"setterModel" : {
"variableDeclarationType" : "java.util.List<UpgradeHistory>",
"variableName" : "upgradeHistories",
"variableType" : "java.util.List<UpgradeHistory>",
"documentation" : null,
"simpleType" : "List<UpgradeHistory>",
"variableSetterType" : "java.util.Collection<UpgradeHistory>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<UpgradeHistory>",
  "variableName" : "upgradeHistories",
  "variableType" : "java.util.List<UpgradeHistory>",
  "documentation" : "A list of <code>UpgradeHistory</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object."
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Pagination token that needs to be supplied to the next call to get the next page of results
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.

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

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

@deprecated"
  "documentation" : "Pagination token that needs to be supplied to the next call to get the next page of results",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "Pagination token that needs to be supplied to the next call to get the next page of results

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

@see #nextToken(String)"
  "deprecated" : false,
  "documentation" : "Pagination token that needs to be supplied to the next call to get the next page of results",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "Pagination token that needs to be supplied to the next call to get the next page of results

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

@see #nextToken(String)"
  "deprecated" : false,
  "documentation" : "Pagination token that needs to be supplied to the next call to get the next page of results",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "Pagination token that needs to be supplied to the next call to get the next page of results

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

@see #nextToken(String)"}
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "NextToken",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "NextToken",
"uri": false
},

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

"setterDocumentation": "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>

@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results",

"setterMethodName": "getNextToken",

"setterModel": {

"variableDeclarationType": "String",
"variableName": "nextToken",
"variableType": "String",
"documentation": null,

"simpleType": "String",

"variableSetterType": "String"
},

"simple": true,

"variable": {

"variableDeclarationType": "String",
"variableName": "nextToken",
"variableType": "String",

"documentation": "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>"

"simpleType": "String",

"variableSetterType": "String"
},

"xmlNameSpaceUri": null
} ],

"membersAsMap": {

"NextToken": {

"beanStyleGetterMethodName": "getNextToken",

"beanStyleSetterMethodName": "setNextToken",

"marshallLocation": "PAYLOAD",

"marshallLocationName": "NextToken",

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "NextToken",

"setterDocumentation": "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>"

"simpleType": "String",

"variableSetterType": "String"

"xmlNameSpaceUri": null
} ]}
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"UpgradeHistories" : {
  "beanStyleGetterMethodName" : "getUpgradeHistories",
  "beanStyleSetterMethodName" : "setUpgradeHistories",
  "c2jName" : "UpgradeHistories",
  "c2jShape" : "UpgradeHistoryList",
  "defaultConsumerFluentSetterDocumentation" : "<p>A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object. </p>
@link List<UpgradeHistory>.Builder] avoiding the need to create one manually via [@link
List<UpgradeHistory>#builder()](#upgradeHistories(List<UpgradeHistory>)). When the [@link
List<UpgradeHistory>#build()](#upgradeHistories(List<UpgradeHistory>)) is called immediately and its result is passed to [@link
#upgradeHistories(List<UpgradeHistory>)](#upgradeHistories(List<UpgradeHistory>)) a consumer that will call methods on
[@link List<UpgradeHistory>.Builder](#upgradeHistories(List<UpgradeHistory>)) return Returns a reference to this object so that method calls can be chained together. [@link #upgradeHistories(List<UpgradeHistory>)](#upgradeHistories(List<UpgradeHistory>))"
  "deprecated" : false,
  "documentation" : "<p>A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object. </p>",
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeHistories",
"fluentSetterDocumentation" : "<p>A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object. \n@param upgradeHistories A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object. \n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "upgradeHistories",
"getterDocumentation" : "<p>A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object. \nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException. \n@return A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object.",
"getterModel" : {
  "returnType" : "java.util.List<UpgradeHistory>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeHistories",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeHistories",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
  }
}
"c2jName" : "member",
"c2jShape" : "UpgradeHistory",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

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

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Ret&returns the value of the Member property for this object.\n@return The value of the Member property for this object."
"getterModel" : {
"returnType" : "UpgradeHistory",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "UpgradeHistory",
  "variableName" : "member",
  "variableType" : "UpgradeHistory",
  "documentation" : null,
  "simpleType" : "UpgradeHistory",
  "variableSetterType" : "UpgradeHistory"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "UpgradeHistory",
  "variableName" : "member",
  "variableType" : "UpgradeHistory",
  "documentation" : null,
  "simpleType" : "UpgradeHistory",
  "variableSetterType" : "UpgradeHistory"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "UpgradeHistory",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeHistory",
"templateImplType" : "java.util.ArrayList<UpgradeHistory>",
"templateType" : "java.util.List<UpgradeHistory>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "UpgradeHistories",
"setterDocumentation" : "<p>A list of <code>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object.
@param upgradeHistories A list of &lt;code&gt; &lt;a&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object.",
"setterMethodName" : "setUpgradeHistories",
"setterModel" : {
}
A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. 

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

When the { @link Consumer} completes, { @link List<UpgradeHistory> Builder#build()} is called immediately and its result is passed to { @link #upgradeHistories(List<UpgradeHistory>)}. 

@deprecated

A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. 

@see #upgradeHistories(List<UpgradeHistory>)
<a>GetUpgradeHistoryResponse</a> object.

GetUpgradeHistoryResponse class is a Java class that represents a response object from a GetUpgradeHistory operation.

The GetUpgradeHistory method returns a list of UpgradeHistories objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain.

### Description

- **UpgradeHistories**: A list of UpgradeHistory objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of GetUpgradeHistoryResponse object.

### Return Value

- **Returns**: A list of UpgradeHistory objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of GetUpgradeHistoryResponse object.

### Setter Method

- **getterDocumentation**: A list of UpgradeHistory objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of GetUpgradeHistoryResponse object. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

- **getterModel**: A list of UpgradeHistory objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of GetUpgradeHistoryResponse object.

- **getterSetterMethodName**: upgradeHistories

- **idempotencyToken**: false

- **isBinary**: false

- **jsonValue**: false

- **list**: true

- **listModel**: java.util.ArrayList

- **implType**: java.util.List

- **interfaceType**: java.util.List

- **marshallLocation**: PAYLOAD

- **marshallLocationName**: UpgradeHistories

- **queryString**: false

- **statusCode**: false

- **unmarshallLocation**: UpgradeHistories

- **uri**: false

### Default Consumer Fluent Setter Documentation

Sets the value of the Member property for this object.

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

When the Consumer completes, UpgradeHistory.Builder#build() is called immediately and its result is passed to UpgradeHistory#member(UpgradeHistory).
UpgradeHistory.Builder\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #member(UpgradeHistory)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n
@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n
@return The value of the Member property for this object.",
  "getterModel" : {
    "returnType" : "UpgradeHistory",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "SDK_POJO",
  "name" : "Member",
  "setterDocumentation" : "Sets the value of the Member property for this object.\n
@param member The new value for the Member property for this object."
  "setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "UpgradeHistory",
    "variableName" : "member",
    "variableType" : "UpgradeHistory",
    "documentation" : null,
    "simpleType" : "UpgradeHistory",
    "variableSetterType" : "UpgradeHistory"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "UpgradeHistory",
    "variableName" : "member",
    "variableType" : "UpgradeHistory",
    "documentation" : "",
    "simpleType" : "UpgradeHistory",
    "variableSetterType" : "UpgradeHistory"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "UpgradeHistory",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeHistory",
"templateImplType" : "java.util.ArrayList<UpgradeHistory>",
"templateType" : "java.util.List<UpgradeHistory>",
"setterDocumentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>
"setterMethodName" : "setUpgradeHistories",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<UpgradeHistory>",
    "variableName" : "upgradeHistories",
    "variableType" : "java.util.List<UpgradeHistory>",
    "documentation" : null,
    "simpleType" : "List<UpgradeHistory>",
    "variableSetterType" : "java.util.Collection<UpgradeHistory>",
    "setterMethodType" : "List<UpgradeHistory>"
},
"setterMethodName" : "setUpgradeHistories",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<UpgradeHistory>",
    "variableName" : "upgradeHistories",
    "variableType" : "java.util.List<UpgradeHistory>",
    "documentation" : null,
    "simpleType" : "List<UpgradeHistory>",
    "variableSetterType" : "java.util.Collection<UpgradeHistory>",
    "setterMethodType" : "List<UpgradeHistory>"
},
"setterMethodType" : "List<UpgradeHistory>",
"setterMethodName" : "setUpgradeHistories",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<UpgradeHistory>",
    "variableName" : "upgradeHistories",
    "variableType" : "java.util.List<UpgradeHistory>",
    "documentation" : null,
    "simpleType" : "List<UpgradeHistory>",
    "variableSetterType" : "java.util.Collection<UpgradeHistory>",
    "setterMethodType" : "List<UpgradeHistory>"
},
"setterMethodName" : "set UpgradeHistories",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<UpgradeHistory>",
    "variableName" : "upgradeHistories",
    "variableType" : "java.util.List<UpgradeHistory>",
    "documentation" : null,
    "simpleType" : "List<UpgradeHistory>",
    "variableSetterType" : "java.util.Collection<UpgradeHistory>",
    "setterMethodType" : "List<UpgradeHistory>"
},
"setterMethodType" : "List<UpgradeHistory>",
"setterMethodName" : "set UpgradeHistories",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<UpgradeHistory>",
    "variableName" : "upgradeHistories",
    "variableType" : "java.util.List<UpgradeHistory>",
    "documentation" : null,
    "simpleType" : "List<UpgradeHistory>",
    "variableSetterType" : "java.util.Collection<UpgradeHistory>",
    "setterMethodType" : "List<UpgradeHistory>"}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<UpgradeHistory>",
  "variableName" : "upgradeHistories",
  "variableType" : "java.util.List<UpgradeHistory>",
  "documentation" : "A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each
Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>
<a>GetUpgradeHistoryResponse</a> </code> object. 

  "simpleType" : "List<UpgradeHistory>",
  "variableSetterType" : "java.util.Collection<UpgradeHistory>"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>Pagination token that needs to be supplied to the next call
to get the next page of results</p>
This is a convenience that creates an instance of the {@link String.Builder}
avoiding the need to create one manually via {
@link String.Builder}. When the {
@link Consumer} completes,
{@link String.Builder#build()} is called immediately and its result is passed to {
@link #nextToken(String)}.

@deprecated"
"documentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of
results</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next
page of results</p>
@param nextToken Pagination token that needs to be supplied to the next call to get the next
page of results
@return Returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)",
"getterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of
results</p>
@deprecated"
"documentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of
results</p>
@deprecated"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "NextToken",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "NextToken",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"setterDocumentation": "<p>Pagination token that needs to be supplied to the next call to get the next page of
results</p>
@param nextToken Pagination token that needs to be supplied to the next call to get the next page of
results",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>Pagination token that needs to be supplied to the next call to get the next page of
results</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
}
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName" : "GetUpgradeHistoryResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetUpgradeHistoryResponse",
  "variableName" : "getUpgradeHistoryResponse",
  "variableType" : "GetUpgradeHistoryResponse",
  "documentation" : null,
  "simpleType" : "GetUpgradeHistoryResponse",
  "variableSetterType" : "GetUpgradeHistoryResponse"
},
"wrapper" : false
},
"GetUpgradeStatusRequest" : {
  "c2jName" : "GetUpgradeStatusRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Container for request parameters to \_<code> <a>GetUpgradeStatus</a> \</code> operation. \</p>",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "GetUpgradeStatus",
    "locationName" : null,
    "requestUri" : "/2015-01-01/es/upgradeDomain/{DomainName}/status",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
  }
},
"members" : [ {
  "beanStyleGetterMethodName" : "getDomainName",}]}
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}.\n
@deprecated\n@see #domainName(String)",
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object. The new value for the DomainName property for this object.\n
@returns Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"getterDocumentation" : "Returns the value of the DomainName property for this object.\n
@returns The value of the DomainName property for this object."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "Sets the value of the DomainName property for this object.\n\n@param domainName
The new value for the DomainName property for this object."
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this
object.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder()}okieWhen the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}\n@param
domainName a consumer that will call methods on { @link String.Builder}\n@returns Returns a reference to this
object so that method calls can be chained together.\n@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n@param
domainName The new value for the DomainName property for this object.

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

"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.

@returns The value of the DomainName property for this object.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.

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

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String.Builder}.\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #domainName(String)}.\n\n@see #domainName(String)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n\nThe new value for the DomainName property for this object.\n\n@see #domainName(String)",
"getterDocumentation" : "Returns the value of the DomainName property for this object.
\n@see #domainName(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName
The new value for the DomainName property for this object."

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "GetUpgradeStatusRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetUpgradeStatusRequest",
  "variableName" : "getUpgradeStatusRequest",
  "variableSetterType" : "GetUpgradeStatusRequest"}
"variableType" : "GetUpgradeStatusRequest",
"documentation" : null,
"complexType" : "GetUpgradeStatusRequest",
"variableSetterType" : "GetUpgradeStatusRequest"
},
"wrapper" : false
},
"GetUpgradeStatusResponse" : {
"c2jName" : "GetUpgradeStatusResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Container for response returned by <code> <a>GetUpgradeStatus</a> </code> operation. </p>",
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"beanStyleGetterMethodName" : "getUpgradeStepAsString",
"beanStyleSetterMethodName" : "setUpgradeStep",
"c2jName" : "UpgradeStep",
"c2jShape" : "UpgradeStep",
"defaultConsumerFluentSetterDocumentation" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepAsString(String)}\n@param upgradeStep a consumer that will call methods on { @link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #upgradeStep(String)\n" depends on { @link Consumer} Completeness Distance: \n
"deprecated" : false,
"documentation" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>\n" depends on { @link Consumer} Completeness Distance: \n
"enumType" : "UpgradeStep",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStep",
"fluentEnumSetterMethodName" : "upgradeStep",
"fluentGetterMethodName" : "upgradeStepAsString",
"fluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check
does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>
@see UpgradeStep
@return Returns a reference to this object so that method calls can be chained together.
@see UpgradeStep",
"getterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check
does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>
If the service returns an enum value that is not available in the current SDK version, {@link #upgradeStep} will return {@link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #upgradeStepAsString}.
</p>
@return Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check
does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>
@see UpgradeStep",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeStep",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeStep",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStep",
"setterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check
does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>
@see UpgradeStep
@param upgradeStep Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>
@see UpgradeStep"
"setterMethodName" : "setUpgradeStep",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : '<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through:
<li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </p>',
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStepStatusAsString",
".beanStyleSetterMethodName" : "setStepStatus",
"c2jName" : "StepStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : '<p> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul><li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li></ul></p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #stepStatusAsString(String)}. The method a consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.
@see #stepStatus(String)

"deprecated" : false,
"documentation" : '<p> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul><li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li></ul></p>',
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "stepStatus",
"fluentEnumSetterMethodName" : "stepStatus",
"fluentGetterMethodName" : "stepStatusAsString",
"fluentSetterDocumentation" : '<p> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul><li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li></ul></p>
@see #stepStatus(String)
The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed. If the service returns an enum value that is not available in the current SDK version, `stepStatus` will return `UpgradeStatus.UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `stepStatusAsString()`. One of 4 statuses that a step can go through returned as part of the `GetUpgradeStatusResponse` object.

```java
public String stepStatus();
```

One of 4 statuses that a step can go through returned as part of the `GetUpgradeStatusResponse` object. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed. If the service returns an enum value that is not available in the current SDK version, `stepStatus` will return `UpgradeStatus.UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `stepStatusAsString()`. One of 4 statuses that a step can go through returned as part of the `GetUpgradeStatusResponse` object.
''setterMethodName'' : "setStepStatus",
''setterModel'' : {
   ''variableDeclarationType'' : "String",
   ''variableName'' : "stepStatus",
   ''variableType'' : "String",
   ''documentation'' : null,
   ''simpleType'' : "String",
   ''variableSetterType'' : "String"
},
''simple'' : true,
''timestampFormat'' : null,
''variable'' : {
   ''variableDeclarationType'' : "String",
   ''variableName'' : "stepStatus",
   ''variableType'' : "String",
   ''documentation'' : '<p> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> </p>',
   ''simpleType'' : "String",
   ''variableSetterType'' : "String"
},
''xmlNameSpaceUri'' : null
},
''beanStyleGetterMethodName'' : "getUpgradeName",
''beanStyleSetterMethodName'' : "setUpgradeName",
''c2jName'' : "UpgradeName",
''c2jShape'' : "UpgradeName",
''defaultConsumerFluentSetterDocumentation'' : '<p>A string that describes the update briefly</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}.
When the [@link Consumer] completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #upgradeName(String)}.
@see #upgradeName(String)
@since 7.1.0
@deprecated
''deprecated'' : false,
''documentation'' : '<p>A string that describes the update briefly</p>',
''enumType'' : null,
''eventHeader'' : false,
''eventPayload'' : false,
''fluentEnumGetterMethodName'' : null,
''fluentEnumSetterMethodName'' : null,
''fluentGetterMethodName'' : "upgradeName",
''fluentSetterDocumentation'' : '<p>A string that describes the update briefly</p>
@since 7.1.0
@deprecated
''deprecated'' : false,
''fluentSetterMethodName'' : "upgradeName",
''getterDocumentation'' : '<p>A string that describes the update briefly</p>
@since 7.1.0
@deprecated
''deprecated'' : false,
''getterModel'' : {
}
"returnType" : "String",
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "UpgradeName",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "UpgradeName",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeName",
"setterDocumentation" : "<p>A string that describes the update briefly</p>
@para upgradeName A string that describes the update briefly",
"setterMethodName" : "setUpgradeName",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "upgradeName",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "upgradeName",
 "variableType" : "String",
 "documentation" : "<p>A string that describes the update briefly</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
"xmlnsSpaceUri" : null
},
"membersAsMap" : {
  "StepStatus" : {
    "beanStyleGetterMethodName" : "getStepStatusAsString",
    "beanStyleSetterMethodName" : "setStepStatus",
    "c2jName" : "StepStatus",
    "c2jShape" : "UpgradeStatus",
    "defaultConsumerFluentSetterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code> <a>GetUpgradeStatusResponse</a> </code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

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

@see stepStatus(String)

  
  
  "deprecated" : false,

  "documentation" : "One of 4 statuses that a step can go through returned as part of the <code> <a>GetUpgradeStatusResponse</a> </code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

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

@see stepStatus(String)

  
  "enumType" : "UpgradeStatus",

  "eventHeader" : false,

  "eventPayload" : false,

  "fluentEnumGetterMethodName" : "stepStatus",

  "fluentEnumSetterMethodName" : "stepStatus",

  "fluentGetterMethodName" : "stepStatusAsString",

  "fluentSetterDocumentation" : "One of 4 statuses that a step can go through returned as part of the <code> <a>GetUpgradeStatusResponse</a> </code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
@see UpgradeStatus

  
  "getterDocumentation" : "One of 4 statuses that a step can go through returned as part of the <code> <a>GetUpgradeStatusResponse</a> </code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
If the service returns an enum value that is not available in the current SDK version, [@link #stepStatus] will return [@link UpgradeStatus#UNKNOWN_TO_SDK_VERSION].

The raw value returned by the service is available from [@link #stepStatusAsString].

@see UpgradeStatus

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

"xmlNameSpaceUri" : null,
}
One of 4 statuses that a step can go through returned as part of the `<code>GetUpgradeStatusResponse</code>` object.

The status can take one of the following values: `<ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>`

One of 4 statuses that a step can go through returned as part of the `<code>GetUpgradeStatusResponse</code>` object.

The status can take one of the following values: `<ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>`
Progress<br/>Succeeded<br/>Succeeded with Issues<br/>Failed<br/>

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},
"UpgradeName" : {
  "beanStyleGetterMethodName" : "getUpgradeName",
  "beanStyleSetterMethodName" : "setUpgradeName",
  "c2jName" : "UpgradeName",
  "c2jShape" : "UpgradeName",
  "defaultConsumerFluentSetterDocumentation" : "A string that describes the update briefly"

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

@param upgradeName a consumer that will call methods on this object so that method calls can be chained together.

@see #upgradeName(String)
```

deprecated" : false,
"documentation" : "A string that describes the update briefly",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeName",
"fluentSetterDocumentation" : "A string that describes the update briefly"

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#upgradeName(String)] a consumer that will call methods on [String.Builder]

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

@see #upgradeName(String)",
"fluentSetterMethodName" : "upgradeName",
"getterDocumentation" : "A string that describes the update briefly"

A string that describes the update briefly

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

@see #upgradeName(String)"

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeName",
  "queryString" : false,
  "statusCode" : false,
  "statusText" : false,
  "statusType" : false,
"unmarshallLocationName" : "UpgradeName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeName",
"setterDocumentation" : "\p>A string that describes the update briefly</p>\n@param upgradeName A string that describes the update briefly",
"setterMethodName" : "setUpgradeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : "\p>A string that describes the update briefly</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UpgradeStep" : {
  "beanStyleGetterMethodName" : "getUpgradeStepAsString",
  "beanStyleSetterMethodName" : "setUpgradeStep",
  "c2jName" : "UpgradeStep",
  "c2jShape" : "UpgradeStep",
  "defaultValueConsumerFluentSetterDocumentation" : "\p>Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String.Builder#builder()].\nWhen the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link # upgradingStepAsString(String)].\n@param upgradeStep a consumer that will call methods on [link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #upgradeStep(String)",
  "deprecated" : false,
"documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>
"enumType" : "UpgradeStep",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStep",
"fluentEnumSetterMethodName" : "upgradeStep",
"fluentGetterMethodName" : "upgradeStepAsString",
"fluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>\nIf the service returns an enum value that is not available in the current SDK version, \{@link #upgradeStep\} will return \{@link UpgradeStep#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #upgradeStepAsString\}.\</p>\n\nparam upgradeStep Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>\n\n@see UpgradeStep",
"getterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>
@see UpgradeStep",
"getterModel" : {
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"documentation" : null
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStep",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeStep",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"}
"name" : "UpgradeStep",
"setterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
@param upgradeStep Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
@see UpgradeStep",
"setterMethodName" : "setUpgradeStep",
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  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
@see #upgradeStep(String)",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getUpgradeStepAsString",
    "beanStyleSetterMethodName" : "setUpgradeStep",
    "c2jName" : "UpgradeStep",
    "c2jShape" : "UpgradeStep",
    "defaultConsumerFluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.

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

@see UpgradeStep(String)",
  "deprecated" : false,
  "documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
@see #upgradeStep(String)",
  "enumType" : "UpgradeStep",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "upgradeStep",
  "fluentEnumSetterMethodName" : "upgradeStep"}
"fluentGetterMethodName" : "upgradeStepAsString",
"fluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>@param upgradeStep Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "upgradeStep",
"getterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>
<p>If the service returns an enum value that is not available in the current SDK version, [@link #upgradeStep] will return [@link UpgradeStep#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #upgradeStepAsString].</p>

@return Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> @see UpgradeStep",

"getterModel" : {
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  "documentation" : null
},
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeStep",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeStep",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStep",
"setterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>@param upgradeStep Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>@return See UpgradeStep",

"setterMethodName" : "setUpgradeStep",
"setterModel" : {
  "returnType" : "UpgradeStep",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeStep",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeStep",
  "uri" : false
}
"variableDeclarationType" : "String",
"variableName" : "upgradeStep",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "upgradeStep",
"variableType" : "String",
"documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through:
<ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{"beanStyleGetterMethodName" : "getStepStatusAsString",
"beanStyleSetterMethodName" : "setStepStatus",
"c2jName" : "StepStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code> <a>GetUpgradeStatusResponse</a> </code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}{ @link String.Builder#build()}{ @link String.Builder#build()} is called immediately and its result is passed to { @link stepStatusAsString(String)}{ @link @param stepStatus} a consumer that will call methods on { @link String.Builder}{ return} Returns a reference to this object so that method calls can be chained together.{ @link see #stepStatus(String)}{
  "deprecated" : false,
  "documentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code> <a>GetUpgradeStatusResponse</a> </code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>"},
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "stepStatus",
"fluentEnumSetterMethodName" : "stepStatus",
"fluentGetterMethodName" : "stepStatusAsString",
"fluentSetterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code> <a>GetUpgradeStatusResponse</a> </code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> One of 4 statuses that a step can go through returned as part of the <code> <a>GetUpgradeStatusResponse</a> </code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>\n@see UpgradeStatus\n@return Returns a reference to this
object so that method calls can be chained together.

@see UpgradeStatus

fluentSetterMethodName" : "stepStatus",

getterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code>
<a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

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

({@link #stepStatusAsString})

@return One of 4 statuses that a step can go through returned as part of the <code>
<a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

@see UpgradeStatus

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

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

idempotencyToken" : false,

isBinary" : false,

jsonValue" : false,

list" : false,

listModel" : null,

map" : false,

mapModel" : null,

marshallingType" : "STRING",

name" : "StepStatus",

setterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code>
<a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

One of 4 statuses that a step can go through returned as part of the <code>
<a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

@see UpgradeStatus",

setterMethodName" : "setStepStatus",

setterModel" : {


"variableDeclarationType" : "String",
"variableName" : "stepStatus",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "stepStatus",
"variableType" : "String",
"documentation" : "One of 4 statuses that a step can go through returned as part of the <code>
GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getUpgradeName",
"beanStyleSetterMethodName" : "setUpgradeName",
"c2jName" : "UpgradeName",
"c2jShape" : "UpgradeName",
"defaultConsumerFluentSetterDocumentation" : "A string that describes the update briefly
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via
{@link String.Builder#builder().
When the {@link Consumer} completes, {link String.Builder#build()} is called
immediately and its result is passed to {link #upgradeName(String).}

@param upgradeName a consumer that will call methods on {link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #upgradeName(String)",
"deprecated" : false,
"documentation" : "A string that describes the update briefly",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeName",
"fluentSetterDocumentation" : "A string that describes the update briefly

@param upgradeName A string that describes the update briefly

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "upgradeName",
"getterDocumentation" : "A string that describes the update briefly

@return A string that describes the update briefly
",
"getterModel" : {
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"documentation" : null
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"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetUpgradeStatusResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetUpgradeStatusResponse",
  "variableName" : "getUpgradeStatusResponse",
  "variableType" : "GetUpgradeStatusResponse",
  "documentation" : null,
  "simpleType" : "GetUpgradeStatusResponse",
  "variableSetterType" : "GetUpgradeStatusResponse"
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"wrapper" : false
},
"InstanceCountLimits" : {
  "c2jName" : "InstanceCountLimits",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p> InstanceCountLimits represents the limits on number of instances that can be created in Amazon Elasticsearch for given InstanceType. </p>"
},
"enums" : null,
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"eventStream" : false,
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"marshaller" : null,
"members" : [
  "beanStyleGetterMethodName" : "getMinimumInstanceCount",
  "beanStyleSetterMethodName" : "setMinimumInstanceCount",
  "c2jName" : "MinimumInstanceCount",
  "c2jShape" : "MinimumInstanceCount"}
"defaultConsumerFluentSetterDocumentation": "Sets the value of the MinimumInstanceCount property for this object.

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

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

@param minimumInstanceCount a consumer that will call methods on [Integer.Builder]

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

@see #minimumInstanceCount(Integer)",
"deprecated": false,
"documentation": 
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "minimumInstanceCount",
"fluentSetterDocumentation": "Sets the value of the MinimumInstanceCount property for this object.

@see #minimumInstanceCount(Integer)",
"getterDocumentation": "Returns the value of the MinimumInstanceCount property for this object.

@see #minimumInstanceCount(Integer)",
"getterModel": {
"returnType": "Integer",
"documentation": null
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"http": {
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"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "MinimumInstanceCount",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "MinimumInstanceCount",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType" : "INTEGER",
"name" : "MinimumInstanceCount",
"setterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.

@\param minimumInstanceCount The new value for the MinimumInstanceCount property for this object.",
"setterMethodName" : "setMinimumInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "minimumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "minimumInstanceCount",
  "variableType" : "Integer",
  "documentation" : "",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null,
}, {
  "beanStyleGetterMethodName" : "getMaximumInstanceCount",
  "beanStyleSetterMethodName" : "setMaximumInstanceCount",
  "c2jName" : "MaximumInstanceCount",
  "c2jShape" : "MaximumInstanceCount",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.

This is a convenience that creates an instance of the {\link Integer.Builder} avoiding the need to create one manually via {\link Integer#builder()}.\n\nWhen the {\link Consumer} completes, {\link Integer.Builder#build()} is called immediately and its result is passed to {\link #maximumInstanceCount(java.lang.Integer)}\n@\param maximumInstanceCount a consumer that will call methods on {\link Integer.Builder}\n@\return Returns a reference to this object so that method calls can be chained together.\n@see #maximumInstanceCount(java.lang.Integer)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "maximumInstanceCount",
  "fluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.\n\n@\param maximumInstanceCount The new value for the MaximumInstanceCount property for this object.\n@\return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "maximumInstanceCount",
}
"getterDocumentation": "Returns the value of the MaximumInstanceCount property for this object.\n\n@return The value of the MaximumInstanceCount property for this object."
getterModel": {
"returnType": "Integer",
"documentation": null
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"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "MaximumInstanceCount",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "MaximumInstanceCount",
"uri": false
},
"idempotencyToken": false,
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"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaximumInstanceCount",
"setterDocumentation": "Sets the value of the MaximumInstanceCount property for this object.\n\n@param maximumInstanceCount The new value for the MaximumInstanceCount property for this object."
setterMethodName": "setMaximumInstanceCount",
setterModel": {
"variableDeclarationType": "Integer",
"variableName": "maximumInstanceCount",
"variableType": "Integer",
"documentation": null,
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Integer",
"variableName": "maximumInstanceCount",
"variableType": "Integer"}
"documentation" : "",
"simpleType" : "Integer",
"variableSetterType" : "Integer",
}
,"xmlnsNameSpaceUri" : null
}],
"membersAsMap" : {
  "MaximumInstanceCount" : {
    "beanStyleGetterMethodName" : "getMaximumInstanceCount",
    "beanStyleSetterMethodName" : "setMaximumInstanceCount",
    "c2jName" : "MaximumInstanceCount",
    "c2jShape" : "MaximumInstanceCount",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object. This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #maximumInstanceCount(Integer)}.\n\n@see #maximumInstanceCount(Integer)"
  },
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "maximumInstanceCount",
  "fluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.\n\n@see #maximumInstanceCount(Integer)",
  "fluentSetterMethodName" : "maximumInstanceCount",
  "getterDocumentation" : "Returns the value of the MaximumInstanceCount property for this object.\n\n@see #maximumInstanceCount(Integer)",
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallILOperation" : "PAYLOAD",
    "marshallLocationName" : "MaximumInstanceCount",
  }
}
maximumInstanceCount

The new value for the MaximumInstanceCount property for this object.

@javax.annotation.Nonnull
private Integer maximumInstanceCount;

public Integer getMaximumInstanceCount() {
    return maximumInstanceCount;
}

public void setMaximumInstanceCount(Integer maximumInstanceCount) {
    this.maximumInstanceCount = maximumInstanceCount;
}

MinimumInstanceCount

Sets the value of the MinimumInstanceCount property for this object.

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

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

@javax.annotation.Nonnull
private Integer minimumInstanceCount;

public Integer getMinimumInstanceCount() {
    return minimumInstanceCount;
}

public void setMinimumInstanceCount(@javax.annotation.Nonnull Consumer<Integer.Builder> consumer) {
    consumer.accept(Integer.builder());
    this.minimumInstanceCount = Integer.Builder.build();
}

Default consumer fluent setter documentation

"defaultConsumerFluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object."

@javax.annotation.Nonnull
private Integer minimumInstanceCount;

public Integer getMinimumInstanceCount() {
    return minimumInstanceCount;
}

private void setMinimumInstanceCount(@javax.annotation.Nonnull Consumer<Integer.Builder> consumer) {
    consumer.accept(Integer.builder());
    this.minimumInstanceCount = Integer.Builder.build();
}

See also

"see" : null,
"setterMethodName" : "setMinimumInstanceCount",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "minimumInstanceCount",
    "variableType" : "Integer",
    "documentation" : null,
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    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}
#minimumInstanceCount(Integer)

- **deprecated**: false
- **documentation**: 
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: "minimumInstanceCount"
- **fluentSetterDocumentation**: "Sets the value of the MinimumInstanceCount property for this object.\n\n@attr minima
minimumInstanceCount The new value for the MinimumInstanceCount property for this object.\n@return Returns a reference to this object so that method calls can be chained together."
- **fluentSetterMethodName**: "minimumInstanceCount"
- **getterDocumentation**: "Returns the value of the MinimumInstanceCount property for this object."
  - **getterModel**: 
    - **returnType**: "Integer"
    - **documentation**: null
- **http**: 
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  - **greedy**: false
  - **header**: false
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  - **location**: null
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  - **marshallLocationName**: "MinimumInstanceCount"
  - **queryString**: false
  - **statusCode**: false
  - **unmarshallLocationName**: "MinimumInstanceCount"
  - **uri**: false
- **idempotencyToken**: false
- **isBinary**: false
- **jsonValue**: false
- **list**: false
- **listModel**: null
- **map**: false
- **mapModel**: null
- **marshallingType**: "INTEGER"
- **name**: "MinimumInstanceCount"
- **setterDocumentation**: "Sets the value of the MinimumInstanceCount property for this object.\n\n@attr minima
minimumInstanceCount The new value for the MinimumInstanceCount property for this object."
- **setterMethodName**: "setMinimumInstanceCount"
- **setterModel**: 

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"xmlNameSpaceUri": null
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"nonStreamingMembers": [
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"c2jShape": "MinimumInstanceCount",
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  "variableSetterType": "Integer"
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  "variableType": "Integer",
  "documentation": "",
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  "variableSetterType": "Integer"
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"beanStyleSetterMethodName" : "setMaximumInstanceCount",
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"c2jShape" : "MaximumInstanceCount",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this
object.
This is a convenience that creates an instance of the {%@link Integer.Builder%} avoiding the need to create
one manually via {%@link Integer.Builder()%}. When the {%@link
Consumer%} completes, {%@link Integer.Builder#build()%} is called immediately and its result is passed to
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"fluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this
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%a param maximumInstanceCount The new value for the MaximumInstanceCount property for this
object.
%n@ return Returns a reference to this object so that method calls can be chained
together.
%n@ see #maximumInstanceCount(Integer)",
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"isStreaming" : false,
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"statusCode" : false,
"unmarshallLocationName" : "MaximumInstanceCount",
"uri" : false
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  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
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  "variableSetterType": "Integer"
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"required": null,
"shapeName": "InstanceCountLimits",
"simpleMethod": false,
"unmarshaller": {
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  "resultWrapper": null
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  "variableName": "instanceCountLimits",
  "variableType": "InstanceCountLimits",
  "documentation": null,
  "simpleType": "InstanceCountLimits",
  "variableSetterType": "InstanceCountLimits"
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"wrapper": false,
"InstanceLimits": {
  "c2jName": "InstanceLimits",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>InstanceLimits represents the list of instance related attributes that are available for given InstanceType. </p>",
  "enums": null,
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  "explicitEventPayloadMember": null,
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  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
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      "beanStyleSetterMethodName": "setInstanceCountLimits",
      "c2jName": "InstanceCountLimits",
      "c2jShape": "InstanceCountLimits",
      "defaultConsumerFluentSetterDocumentation": "Sets the value of the InstanceCountLimits property for this object. This is a convenience that creates an instance of the [@link InstanceCountLimits.Builder] avoiding the need to create one manually via [@link InstanceCountLimits#builder()]. When the [@link Consumer] completes, [@link InstanceCountLimits.Builder#build()] is called immediately and its result is passed to [@link InstanceCountLimits(InstanceCountLimits)].
@param instanceCountLimits a consumer that will call methods on [@link InstanceCountLimits.Builder] returns a reference to this object so that method calls can be chained together.
@see #instanceCountLimits(InstanceCountLimits)"
    }
  ],
  "deprecated": false,
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  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "instanceCountLimits",
  "fluentSetterDocumentation": "Sets the value of the InstanceCountLimits property for this object.
@param instanceCountLimits The new value for the InstanceCountLimits property for this object.
@return Returns a reference to this object so that method calls can be chained together."
}
"fluentSetterMethodName" : "instanceCountLimits",
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@return The value of the InstanceCountLimits property for this object.",
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"documentation" : null
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "InstanceCountLimits",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceCountLimits",
"uri" : false
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"marshallingType" : "SDK_POJO",
"name" : "InstanceCountLimits",
"setterDocumentation" : "Sets the value of the InstanceCountLimits property for this object."
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"variableName" : "instanceCountLimits",
"variableType" : "InstanceCountLimits",
"documentation" : null,
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"variableSetterType" : "InstanceCountLimits"
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"variableName" : "instanceCountLimits",}
"variableType" : "InstanceCountLimits",
"documentation" : "",
"simpleType" : "InstanceCountLimits",
"variableSetterType" : "InstanceCountLimits"
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"membersAsMap" : {
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    "beanStyleSetterMethodName" : "setInstanceCountLimits",
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    "c2jShape" : "InstanceCountLimits",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.\nThis is a convenience that creates an instance of the [\link InstanceCountLimits.Builder] avoiding the need to create one manually via [\link InstanceCountLimits#builder()].\nWhen the [\link Consumer] completes, [\link InstanceCountLimits.Builder#build()] is called immediately and its result is passed to [\link InstanceCountLimits(InstanceCountLimits)]\n@param instanceCountLimits a consumer that will call methods on [\link InstanceCountLimits.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #instanceCountLimits(InstanceCountLimits)",
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    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "instanceCountLimits",
    "fluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.\n@param instanceCountLimits The new value for the InstanceCountLimits property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "instanceCountLimits",
    "getterDocumentation" : "Returns the value of the InstanceCountLimits property for this object.\n@Getter The value of the InstanceCountLimits property for this object.",
    "getterModel" : {
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      "documentation" : null
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      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
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  }
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"marshallLocationName": "InstanceCountLimits",
"queryString": false,
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"unmarshallLocationName": "InstanceCountLimits",
"uri": false
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"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "InstanceCountLimits",
"setterDocumentation": "Sets the value of the InstanceCountLimits property for this object.\n@param instanceCountLimits The new value for the InstanceCountLimits property for this object.”,
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"variableDeclarationType": "InstanceCountLimits",
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"variableType": "InstanceCountLimits",
"documentation": null,
"simpleType": "InstanceCountLimits",
"variableSetterType": "InstanceCountLimits"
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"variableName": "instanceCountLimits",
"variableType": "InstanceCountLimits",
"documentation": "",
"simpleType": "InstanceCountLimits",
"variableSetterType": "InstanceCountLimits"
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"xmlNameSpaceUri": null
}
],
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"c2jName": "InstanceCountLimits",
"c2jShape": "InstanceCountLimits",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the InstanceCountLimits property for this object.\n\nThis is a convenience that creates an instance of the \n[InstanceCountLimits.Builder] avoiding the need to create one manually via \n[InstanceCountLimits#builder()].\n\nWhen the \n[Consumer] completes, \n[InstanceCountLimits.Builder#build()] is called immediately and its result is passed to \n[Consumer]"}]}
instanceCountLimits(InstanceCountLimits)}.

@see #instanceCountLimits(InstanceCountLimits)

Sets the value of the InstanceCountLimits property for this object.

@param instanceCountLimits The new value for the InstanceCountLimits property for this object.

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

@see #instanceCountLimits(InstanceCountLimits)

Sets the value of the InstanceCountLimits property for this object.

@param instanceCountLimits The new value for the InstanceCountLimits property for this object.

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

@see #instanceCountLimits(InstanceCountLimits)

Sets the value of the InstanceCountLimits property for this object.

@param instanceCountLimits The new value for the InstanceCountLimits property for this object.

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

@see #instanceCountLimits(InstanceCountLimits)

Sets the value of the InstanceCountLimits property for this object.

@param instanceCountLimits The new value for the InstanceCountLimits property for this object.

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

@see #instanceCountLimits(InstanceCountLimits)
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  "variableName": "instanceCountLimits",
  "variableType": "InstanceCountLimits",
  "documentation": null,
  "simpleType": "InstanceCountLimits",
  "variableSetterType": "InstanceCountLimits"
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"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
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"simpleMethod": false,
"unmarshaller": {
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  "resultWrapper": null
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  "variableName": "instanceLimits",
  "variableType": "InstanceLimits",
  "documentation": null,
  "simpleType": "InstanceLimits",
  "variableSetterType": "InstanceLimits"
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"wrapper": false
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  "c2jName": "InternalException",
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    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  }
}
The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.

An exception for trying to create or access sub-resource that is either invalid or not supported. Gives http status code of 409.
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"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 409,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InvalidTypeException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "InvalidTypeException",
  "variableName" : "invalidTypeException",
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  "simpleType" : "InvalidTypeException",
  "variableSetterType" : "InvalidTypeException"
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"wrapper" : false

"LimitExceededException" : {
  "c2jName" : "LimitExceededException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.</p>"",
  "enums" : null,
  "errorCode" : "LimitExceededException",
  "event" : false,
  "eventStream" : false,
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  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
"hasStreamingMember": false,
"httpStatusCode": 409,
"marshaller": null,
"members": [],
"membersAsMap": {},
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "LimitExceededException",
"simpleMethod": false,
"unmarshaller": null,
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  "variableName": "limitExceededException",
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  "documentation": null,
  "simpleType": "LimitExceededException",
  "variableSetterType": "LimitExceededException"
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"wrapper": false
},
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    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p> Limits for given InstanceType and for each of it's role. <br/> Limits contains following<br/> <code> <a>StorageTypes</a>,</code> <code> <a>InstanceLimits</a> </code> and <code> <a>AdditionalLimits</a> </code> </p>",
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
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  "members": [],
  "beanStyleGetGetterMethodName": "getStorageTypes","hasStreamingMember": false,
  "httpStatusCode": 409,
  "marshaller": null,
  "members": []}
"beanStyleSetterMethodName" : "setStorageTypes",
"c2jName" : "StorageTypes",
"c2jShape" : "StorageTypeList",
"defaultConsumerFluentSetterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. This is a convenience that creates an instance of the { @link List<StorageType>.Builder} avoiding the need to create one manually via { @link List<StorageType>#builder()}. When the { @link Consumer} completes, { @link List<StorageType>.Builder#build()} is called immediately and its result is passed to { @link #storageTypes(List<StorageType>)}.@n}@param storageTypes a consumer that will call methods on { @link List<StorageType>.Builder}@n}@return Returns a reference to this object so that method calls can be chained together.@n}@see #storageTypes(List<StorageType>)",
"deprecated" : false,
"documentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageTypes",
"fluentSetterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType.
@return Returns a reference to this object so that method calls can be chained together.,",
"fluentSetterMethodName" : "storageTypes",
"getterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
@return StorageType represents the list of storage related types and attributes that are available for given InstanceType.",
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   "documentation" : null
},
"http" : {
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   "header" : false,
   "isPayload" : false,
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   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "StorageTypes",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "StorageTypes",
   "uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "StorageType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [ @link StorageType.Builder] avoiding the need to
create one manually via [ @link StorageType.Builder()].
When the [ @link Consumer] completes, [ @link StorageType.Builder#build()] is called immediately and its result is passed to [ @link StorageType.Builder#member(StorageType)].

@link StorageType.Builder]@return Returns a reference to this object so that method calls can be chained
together.@link #member(StorageType)"
    ,
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

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

@link #member(StorageType)"
    ,
    "getterDocumentation" : "Returns the value of the Member property for this object.

@link StorageType.Builder]@return The value of the Member property for this object.

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

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "StorageType",
  "variableName" : "member",
  "variableType" : "StorageType",
  "documentation" : null,
  "simpleType" : "StorageType",
  "variableSetterType" : "StorageType"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "StorageType",
  "variableName" : "member",
  "variableType" : "StorageType",
  "documentation" : ",",
  "simpleType" : "StorageType",
  "variableSetterType" : "StorageType"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "StorageType",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "StorageType",
"templateImplType" : "java.util.ArrayList<StorageType>",
"templateType" : "java.util.List<StorageType>"
}
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StorageTypes",
"setterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType.",
"setterMethodName" : "setStorageTypes",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<StorageType>",
  "variableName" : "storageTypes",
  "variableType" : "java.util.List<StorageType>",
  "documentation" : null,
  "simpleType" : "List<StorageType>",
  "variableSetterType" : "java.util.Collection<StorageType>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<StorageType>",
  "variableName" : "storageTypes",
  "variableType" : "java.util.List<StorageType>",
  "documentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>",
  "simpleType" : "List<StorageType>",
  "variableSetterType" : "java.util.Collection<StorageType>",
},
"xmlNameSpaceUri" : null,
},
"beanStyleGetterMethodName" : "getInstanceLimits",
"beanStyleSetterMethodName" : "setInstanceLimits",
"c2jName" : "InstanceLimits",
"c2jShape" : "InstanceLimits",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.
This is a convenience that creates an instance of the [ @link InstanceLimits.Builder] avoiding the need to create one manually via [ @link InstanceLimits#builder()].
When the [ @link Consumer] completes, [ @link InstanceLimits.Builder#build()] is called immediately and its result is passed to [ @link InstanceLimits(InstanceLimits)].
@param instanceLimits a consumer that will call methods on [ @link InstanceLimits.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #instanceLimits(InstanceLimits)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceLimits"
"fluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.

@param instanceLimits The new value for the InstanceLimits property for this object.

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

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

@param instanceLimits The new value for the InstanceLimits property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setInstanceLimits",
"setterModel" : {
"variableDeclarationType" : "InstanceLimits",
"variableName" : "instanceLimits",
"variableType" : "InstanceLimits",
"documentation" : null,
"simpleType" : "InstanceLimits",
"variableSetterType" : "InstanceLimits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InstanceLimits",
  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : "",
  "simpleType" : "InstanceLimits",
  "variableSetterType" : "InstanceLimits"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getAdditionalLimits",
  "beanStyleSetterMethodName" : "setAdditionalLimits",
  "c2jName" : "AdditionalLimits",
  "c2jShape" : "AdditionalLimitList",
  "defaultConsumerFluentSetterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> . </p>
This is a convenience that creates an instance of the { @link List<AdditionalLimit>.Builder} avoiding the need to create one manually via { @link List<AdditionalLimit>#builder()}.

When the { @link Consumer} completes, { @link List<AdditionalLimit>.Builder#build()} is called immediately and its result is passed to { @link #additionalLimits(List<AdditionalLimit>)}. Returns a reference to this object so that method calls can be chained together. (see #additionalLimits(List<AdditionalLimit>)),
  "deprecated" : false,
  "documentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> . </p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "additionalLimits",
  "fluentSetterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> . </p>
  "returnType" : "java.util.List<AdditionalLimit>",
  "description" : null}
},
{
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AdditionalLimits",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AdditionalLimits",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "AdditionalLimit",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [AdditionalLimit.Builder] avoiding the need to create one manually via [AdditionalLimit#builder()]. When the [Consumer] completes, [AdditionalLimit.Builder#build()] is called immediately and its result is passed to [AdditionalLimit.Builder] as the param member a consumer that will call methods on [AdditionalLimit.Builder].
    
    @param member a consumer that will call methods on [AdditionalLimit.Builder]
    @return Returns a reference to this object so that method calls can be chained together.
    @see #member(AdditionalLimit)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.
    @param member The value of the Member property for this object.
    @return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.
    @return The value of the Member property for this object.",
    "getterModel" : {
      "returnType" : "AdditionalLimit",
      "documentation" : null
    }
  }
}
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "AdditionalLimit",
  "variableName": "member",
  "variableType": "AdditionalLimit",
  "documentation": null,
  "simpleType": "AdditionalLimit",
  "variableSetterType": "AdditionalLimit"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "AdditionalLimit",
  "variableName": "member",
  "variableType": "AdditionalLimit",
  "documentation": "",
  "simpleType": "AdditionalLimit",
  "variableSetterType": "AdditionalLimit"
},
"xmlNameSpaceUri": null
"memberLocationName" : null,
"memberType" : "AdditionalLimit",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "AdditionalLimit",
"templateImplType" : "java.util.ArrayList<AdditionalLimit>",
"templateType" : "java.util.List<AdditionalLimit>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AdditionalLimits",
"setterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> . </p>
@param additionalLimits List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> .",
"setterMethodName" : "setAdditionalLimits",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<AdditionalLimit>",
  "variableName" : "additionalLimits",
  "variableType" : "java.util.List<AdditionalLimit>",
  "documentation" : null,
  "simpleType" : "List<AdditionalLimit>",
  "variableSetterType" : "java.util.Collection<AdditionalLimit>",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : { 
    "variableDeclarationType" : "java.util.List<AdditionalLimit>",
    "variableName" : "additionalLimits",
    "variableType" : "java.util.List<AdditionalLimit>",
    "documentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> . </p>
  }
},
"xmlNameSpaceUri" : null
];
"membersAsMap" : {
  "AdditionalLimits" : {
    "beanStyleGetterMethodName" : "getAdditionalLimits",
    "beanStyleSetterMethodName" : "setAdditionalLimits",
    "c2jName" : "AdditionalLimits",
    "c2jShape" : "AdditionalLimitList",
    "defaultConsumerFluentSetterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> . </p>
This is a convenience that creates an
instance of the List<AdditionalLimit>.Builder avoiding the need to create one manually via List<AdditionalLimit>.Builder#builder(). When the Consumer completes, List<AdditionalLimit>.Builder#build() is called immediately and its result is passed to List<AdditionalLimit>.

When the Consumer completes, List<AdditionalLimit>.Builder#build() is called immediately and its result is passed to List<AdditionalLimit>.Builder#build().

@param additionalLimits a consumer that will call methods on List<AdditionalLimit>.Builder
@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : 
"List of additional limits that are specific to a given InstanceType and for each of it's InstanceRole.

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "additionalLimits",
"fluentSetterDocumentation" : 
"List of additional limits that are specific to a given InstanceType and for each of it's InstanceRole.

"getterDocumentation" : 
"List of additional limits that are specific to a given InstanceType and for each of it's InstanceRole.

"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "AdditionalLimit",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the AdditionalLimit.Builder\n        when the Consumer completes, \n        \n        When the Consumer completes, \n        Addi\n        \n        Returns a reference to this object so that method calls can be chained together.\n        
        @see #member(AdditionalLimit)",
        "deprecated" : false,
        "documentation" : "",
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "member",
        "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n        Returns a reference to this object so that method calls can be chained together.\n        
        @see #member(AdditionalLimit)"
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "member",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
    }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "AdditionalLimit",
  "variableName" : "member",
  "variableType" : "AdditionalLimit",
  "documentation" : null,
  "simpleType" : "AdditionalLimit",
  "variableSetterType" : "AdditionalLimit"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AdditionalLimit",
  "variableName" : "member",
  "variableType" : "AdditionalLimit",
  "documentation" : "",
  "simpleType" : "AdditionalLimit",
  "variableSetterType" : "AdditionalLimit"
},
"xmlNameSpaceUri" : null,

"memberLocationName" : null,
"memberType" : "AdditionalLimit",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "AdditionalLimit",
"templateImplType" : "java.util.ArrayList<AdditionalLimit>",
"templateType" : "java.util.List<AdditionalLimit>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AdditionalLimits",
"setterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of
it's `<code>` `<a>` InstanceRole`</a>` `<code>`.

`@param additionalLimits List of additional limits that are specific to a given InstanceType and for each of it's `<code>` `<a>` InstanceRole`</a>` `</code>.

```
"setterMethodName" : "setAdditionalLimits",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<AdditionalLimit>",
  "variableName" : "additionalLimits",
  "variableType" : "java.util.List<AdditionalLimit>",
  "documentation" : null,
  "simpleType" : "List<AdditionalLimit>",
  "variableSetterType" : "java.util.Collection<AdditionalLimit>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<AdditionalLimit>",
  "variableName" : "additionalLimits",
  "variableType" : "java.util.List<AdditionalLimit>",
  "documentation" : `<p> List of additional limits that are specific to a given InstanceType and for each of it's `<code>` `<a>` InstanceRole`</a>`.</p>`
},
"xmlNameSpaceUri" : null,

"InstanceLimits" : {
  "beanStyleGetterMethodName" : "getInstanceLimits",
  "beanStyleSetterMethodName" : "setInstanceLimits",
  "c2jName" : "InstanceLimits",
  "c2jShape" : "InstanceLimits",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.

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

@see #instanceLimits(InstanceLimits)"
,
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "instanceLimits",
  "fluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.

The new value for the InstanceLimits property for this object.

@see #instanceLimits(InstanceLimits)"
,
  "fluentSetterMethodName" : "instanceLimits",
```

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"getterDocumentation" : "Returns the value of the InstanceLimits property for this object.

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

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

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "InstanceLimits",

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

@param instanceLimits The new value for the InstanceLimits property for this object.",

"setterMethodName" : "setInstanceLimits",

"setterModel" : {
    "variableDeclarationType" : "InstanceLimits",
    "variableName" : "instanceLimits",
    "variableType" : "InstanceLimits",
    "documentation" : null,
    "simpleType" : "InstanceLimits",
    "variableSetterType" : "InstanceLimits"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "InstanceLimits",
    "variableName" : "instanceLimits",
    "variableType" : "InstanceLimits",
    "variableDeclarativeType" : "InstanceLimits",
    "variableName" : "instanceLimits",
    "variableType" : "InstanceLimits"
"documentation" : "",  
"simpleType" : "InstanceLimits",  
"variableSetterType" : "InstanceLimits"  
},  
"xmlNameSpaceUri" : null  
},  
"StorageTypes" : {  
"beanStyleGetterMethodName" : "getStorageTypes",  
"beanStyleSetterMethodName" : "setStorageTypes",  
"c2jName" : "StorageTypes",  
"c2jShape" : "StorageTypeList",  
"deprecated" : false,  
"documentation" : ""StorageType represents the list of storage related types and attributes that are available for given InstanceType. <p>This is a convenience that creates an instance of the <code>List&lt;StorageType&gt;</code> avoiding the need to create one manually via <code> List&lt;StorageType&gt;#builder()</code>. When the <code>@link Consumer</code> completes, <code>List&lt;StorageType&gt;#build()</code> is called immediately and its result is passed to <code>@link StorageTypes(List&lt;StorageType&gt;)</code>. <p>@param storageTypes a consumer that will call methods on <code>List&lt;StorageType&gt;#builder()</code>.
@see #storageTypes(List&lt;StorageType&gt;)
@return Returns a reference to this object so that method calls can be chained together.
@see #storageTypes(List&lt;StorageType&gt;)",  
"enumType" : null,  
"eventHeader" : false,  
"eventPayload" : false,  
"fluentEnumGetterMethodName" : null,  
"fluentEnumSetterMethodName" : null,  
"fluentGetterMethodName" : "storageTypes",  
"fluentSetterDocumentation" : ""StorageType represents the list of storage related types and attributes that are available for given InstanceType. <p><code>StorageType represents the list of storage related types and attributes that are available for given InstanceType. <p>Attempts to modify the collection returned by this method will result in a <code>UnsupportedOperationException</code>.<p>
@return Returns a reference to this object so that method calls can be chained together.
"getterDocumentation" : ""StorageType represents the list of storage related types and attributes that are available for given InstanceType. <p>Attempts to modify the collection returned by this method will result in a <code>UnsupportedOperationException</code>.<p>
@return Returns a reference to this object so that method calls can be chained together.
"getterModel" : {  
"returnType" : "java.util.List&lt;StorageType&gt;",  
"documentation" : null  
},  
"http" : {  
"additionalMarshallingPath" : null,  
"additionalUnmarshallingPath" : null,  
"flattened" : false,  
"greedy" : false,  
"header" : false,  
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageTypes",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageTypes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "StorageType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{@link StorageType.Builder\} avoiding the need to create one manually via \{@link StorageType.Builder\}. When the \{@link Consumer\} completes, \{@link StorageType.Builder\} is called immediately and its result is passed to \{@link StorageType.Builder\}.\n\n@param member a consumer that will call methods on \{@link StorageType.Builder\}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #member(StorageType)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@link #member(StorageType)\n\n@see #member(StorageType)",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n\n@link #getMember\n\n@see #getMember",
    "getterModel" : {
      "returnType" : "StorageType",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "StorageType",
   "variableName" : "member",
   "variableType" : "StorageType",
   "documentation" : null,
   "simpleType" : "StorageType",
   "variableSetterType" : "StorageType"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "StorageType",
   "variableName" : "member",
   "variableType" : "StorageType",
   "documentation" : "",
   "simpleType" : "StorageType",
   "variableSetterType" : "StorageType"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "StorageType"
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "StorageType",
"templateImplType" : "java.util.ArrayList<StorageType>",
"templateType" : "java.util.List<StorageType>",
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StorageTypes",
"setterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType.",
"setterMethodName" : "setStorageTypes",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<StorageType>",
  "variableName" : "storageTypes",
  "variableType" : "java.util.List<StorageType>",
  "documentation" : null,
  "simpleType" : "List<StorageType>",
  "variableSetterType" : "java.util.Collection<StorageType>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<StorageType>",
  "variableName" : "storageTypes",
  "variableType" : "java.util.List<StorageType>",
  "documentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
"simpleType" : "List<StorageType>",
  "variableSetterType" : "java.util.Collection<StorageType>"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  "beanStyleGetterMethodName" : "getStorageTypes",
  "beanStyleSetterMethodName" : "setStorageTypes",
  "c2jName" : "StorageTypes",
  "c2jShape" : "StorageTypeList",
  "defaultConsumerFluentSetterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
This is a convenience that creates an instance of the {<link List<StorageType>.Builder> avoiding the need to create one manually via {<link List<StorageType>#builder>(). When the {<link Consumer} completes, {<link List<StorageType>.Builder#build()} is called immediately and its result is passed to {<link
#storageTypes(List<StorageType>\n@ \param storageTypes a consumer that will call methods on \{ @link List<StorageType>.Builder\n@ \return Returns a reference to this object so that method calls can be chained together.\n@ \see #storageTypes(List<StorageType>\n
"deprecated" : false,
"documentation" : "StorageType represents the list of storage related types and attributes that are available for given InstanceType.\n
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageTypes",
"fluentSetterDocumentation" : "StorageType represents the list of storage related types and attributes that are available for given InstanceType.\n
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
@ \return StorageType represents the list of storage related types and attributes that are available for given InstanceType.\n
"getterModel" : {
  "returnType" : "java.util.List<StorageType>",
  "documentation" : null
},

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

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List"
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "StorageType",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {StorageType.Builder} avoiding the need to create one manually via {StorageType.Builder}. When the {Consumer} completes, {StorageType.Builder#build()} is called immediately and its result is passed to {StorageType}.param member a consumer that will call methods on {StorageType.Builder}.\n\n@see #member(StorageType)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member
The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
  "getterModel" : {
    "returnType" : "StorageType",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
},
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "StorageType",
  "variableName": "member",
  "variableType": "StorageType",
  "documentation": null,
  "simpleType": "StorageType",
  "variableSetterType": "StorageType"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "StorageType",
  "variableName": "member",
  "variableType": "StorageType",
  "documentation": null,
  "simpleType": "StorageType",
  "variableSetterType": "StorageType"
},
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "StorageType",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "StorageType",
"templateImplType": "java.util.ArrayList<StorageType>",
"templateType": "java.util.List<StorageType>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "StorageTypes",
"setterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. \</p><\n\n@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType."",
"setterMethodName": "setStorageTypes",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<StorageType>",
  "variableName" : "storageTypes",
  "variableType" : "java.util.List<StorageType>",
  "documentation" : null,
  "simpleType" : "List<StorageType>",
  "variableSetterType" : "java.util.Collection<StorageType>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<StorageType>",
  "variableName" : "storageTypes",
  "variableType" : "java.util.List<StorageType>",
  "documentation" : 
    "StorageType represents the list of storage related types and attributes that are available
    for given InstanceType."
    "simpleType" : "List<StorageType>",
    "variableSetterType" : "java.util.Collection<StorageType>"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getInstanceLimits",
"beanStyleSetterMethodName" : "setInstanceLimits",
"c2jName" : "InstanceLimits",
"c2jShape" : "InstanceLimits",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this
object. This is a convenience that creates an instance of the [@link InstanceLimits.Builder] avoiding the need to
create one manually via [@link InstanceLimits.Builder#builder()]. When the [@link Consumer] completes, [@link
InstanceLimits.Builder#build()] is called immediately and its result is passed to [@link
#instanceLimits(InstanceLimits)]. A consumer that will call methods on [@link
InstanceLimits.Builder] will return Returns a reference to this object so that method calls can be chained
together. @see #instanceLimits(InstanceLimits)",
"deprecated" : false,
"documentation" : 
  "Returns the value of the InstanceLimits property for this object."
  "returnType" : "InstanceLimits",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceLimits",
"fluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.

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

"getterDocumentation" : "Returns the value of the InstanceLimits property for this object.

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

"getModel" : {
  "returnType" : "InstanceLimits",
}
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "InstanceLimits",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "InstanceLimits",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "InstanceLimits",
"setterDocumentation": "Sets the value of the InstanceLimits property for this object.\n\n@param instanceLimits The new value for the InstanceLimits property for this object.\n",
"setterMethodName": "setInstanceLimits",
"setterModel": {
  "variableDeclarationType": "InstanceLimits",
  "variableName": "instanceLimits",
  "variableType": "InstanceLimits",
  "documentation": null,
  "simpleType": "InstanceLimits",
  "variableSetterType": "InstanceLimits"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "InstanceLimits",
  "variableName": "instanceLimits",
  "variableType": "InstanceLimits",
  "documentation": "",
  "simpleType": "InstanceLimits",
  "variableSetterType": "InstanceLimits"
}
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getAdditionalLimits",
"beanStyleSetterMethodName" : "setAdditionalLimits",
"c2jName" : "AdditionalLimits",
"c2jShape" : "AdditionalLimitList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code>. This is a convenience that creates an instance of the { @link List&lt;AdditionalLimit&gt;}.Builder avoiding the need to create one manually via { @link List&lt;AdditionalLimit&gt;#builder()}. When the { @link Consumer} completes, { @link List&lt;AdditionalLimit&gt;.Builder#build()} is called immediately and its result is passed to { @link #additionalLimits(List&lt;AdditionalLimit&gt;)}.

When the { @link List&lt;AdditionalLimit&gt;.Builder#build()} is called immediately and its result is passed to { @link #additionalLimits(List&lt;AdditionalLimit&gt;)}.

@param additionalLimits a consumer that will call methods on { @link List&lt;AdditionalLimit&gt;.Builder}.

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

@see #additionalLimits(List&lt;AdditionalLimit&gt;)",

deprecated" : false,
"documentation" : "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code>. </p>

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "additionalLimits",
"fluentSetterDocumentation" : "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code>. </p>

@param additionalLimits List of additional limits that are specific to a given InstanceType and for each of it's <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code>. 

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

"fluentSetterMethodName" : "additionalLimits",
"getterDocumentation" : "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code>. </p>

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

@return List of additional limits that are specific to a given InstanceType and for each of it's <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code>. 

"getterModel" : {
  "returnType" : "java.util.List&lt;AdditionalLimit&gt;",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayLoad" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdditionalLimits",
  "queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AdditionalLimits",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"ListModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"ListModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "AdditionalLimit",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{ @link AdditionalLimit.Builder \} avoiding the need to create one manually via \{ @link AdditionalLimit.Builder\#builder() \}. When the \{ @link Consumer \} completes, \{ @link AdditionalLimit.Builder\#build() \} is called immediately and its result is passed to \{ @link AdditionalLimit.Builder\#member(AdditionalLimit) \}.\n\n@see #member(AdditionalLimit)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #member(AdditionalLimit)",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object."
,"getterModel" : {
"returnType" : "AdditionalLimit",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "AdditionalLimit",
  "variableName" : "member",
  "variableType" : "AdditionalLimit",
  "documentation" : null,
  "simpleType" : "AdditionalLimit",
  "variableSetterType" : "AdditionalLimit"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AdditionalLimit",
  "variableName" : "member",
  "variableType" : "AdditionalLimit",
  "documentation" : "",
  "simpleType" : "AdditionalLimit",
  "variableSetterType" : "AdditionalLimit"
},
"xmlnsSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "AdditionalLimit",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "AdditionalLimit"
"templateImplType" : "java.util.ArrayList<AdditionalLimit>",
"templateType" : "java.util.List<AdditionalLimit>"
},

"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AdditionalLimits",
"setterDocumentation" : "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code>&lt;code&gt;&lt;a&gt;InstanceRole&lt;/a&gt;&lt;/code&gt;.&lt;/p&gt;
@<param>additionalLimits List of additional limits that are specific to a given InstanceType and for each of it's <code>&lt;code&gt;&lt;a&gt;InstanceRole&lt;/a&gt;&lt;/code&gt;.&lt;/p&gt;,",
"setterMethodName" : "setAdditionalLimits",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<AdditionalLimit>",
  "variableName" : "additionalLimits",
  "variableType" : "java.util.List<AdditionalLimit>",
  "documentation" : null,
  "simpleType" : "List<AdditionalLimit>",
  "variableSetterType" : "java.util.Collection<AdditionalLimit>"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<AdditionalLimit>",
  "variableName" : "additionalLimits",
  "variableType" : "java.util.List<AdditionalLimit>",
  "documentation" : "List of additional limits that are specific to a given InstanceType and for each of it's <code>&lt;code&gt;&lt;a&gt;InstanceRole&lt;/a&gt;&lt;/code&gt;.&lt;/p&gt;",
  "simpleType" : "List<AdditionalLimit>",
  "variableSetterType" : "java.util.Collection<AdditionalLimit>"
},

"xmlNameSpaceUri" : null
}
]]>
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "Limits",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},

"variable" : {
  "variableDeclarationType" : "Limits",
  "variableName" : "limits",
  "variableType" : "Limits",
  "documentation" : null,
  "simpleType" : "Limits",
  "variableSetterType" : "Limits"
"ListDomainNamesRequest" : {
"c2jName" : "ListDomainNamesRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "ListDomainNames",
"locationName" : null,
"requestUri" : "/2015-01-01/domain",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListDomainNamesRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ListDomainNamesRequest",
"variableName" : "listDomainNamesRequest",
"variableType" : "ListDomainNamesRequest",
"documentation" : null,
"simpleType" : "ListDomainNamesRequest",
"variableSetterType" : "ListDomainNamesRequest"
The result of a <code>ListDomainNames</code> operation. Contains the names of all Elasticsearch domains owned by this account.

This is a convenience that creates an instance of the <link List<DomainInfo>.Builder> avoiding the need to create one manually via <link List<DomainInfo>#builder>(). When the <link List<DomainInfo> Builder#build()> is called immediately and its result is passed to <link #domainNames(List<DomainInfo> )>. A consumer that will call methods on <link List<DomainInfo> Builder #@return Returns a reference to this object so that method calls can be chained together.<link @see #domainNames(List<DomainInfo> )>

A List of Elasticsearch domain names.

A List of Elasticsearch domain names.
together.
"fluentSetterMethodName" : "domainNames",
"getterDocumentation" : "List of Elasticsearch domain names. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException."
@return List of Elasticsearch domain names.
"getterModel" : {
"returnType" : "java.util.List<DomainInfo>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainNames",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainNames",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "DomainInfo",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [DomainInfo.Builder] avoiding the need to create one manually via [DomainInfo#builder]. When the [DomainInfo.Builder#build] completes, [DomainInfo.Builder#build] is called immediately and its result is passed to [DomainInfo.Builder#build] which returns a reference to this object so that method calls can be chained together.
@see #member(DomainInfo)",
"deprecated" : false,
"documentation" : ",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method
calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of
the Member property for this object.",
"getterModel" : {

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

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member
The new
value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {

"variableDeclarationType" : "DomainInfo",
"variableName" : "member",
"variableType" : "DomainInfo",
"documentation" : null,
"simpleType" : "DomainInfo",}
"variableSetterType" : "DomainInfo",
"simple" : false,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "member",
  "variableType" : "DomainInfo",
  "documentation" : "",
  "simpleType" : "DomainInfo",
  "variableSetterType" : "DomainInfo"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "DomainInfo",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "DomainInfo",
"templateImplType" : "java.util.ArrayList<DomainInfo>",
"templateType" : "java.util.List<DomainInfo>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainNames",
"setterDocumentation" : "<p>List of Elasticsearch domain names.</p>
@param domainNames List of Elasticsearch domain names.",
"setterMethodName" : "setDomainNames",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : null,
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.Collection<DomainInfo>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : "<p>List of Elasticsearch domain names.</p>",
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.Collection<DomainInfo>"
This is a convenience that creates an instance of the \{@link List<DomainInfo>.Builder\} avoiding the need to create one manually via \{@link List<DomainInfo>#builder()\}. When the \{@link Consumer\} completes, \{@link List<DomainInfo>.Builder#build()\} is called immediately and its result is passed to \{@link List<DomainInfo>\}.\n\n@example domai

\@param domainNames a consumer that will call methods on \{@link List<DomainInfo>.Builder\}.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #domainNames(List<DomainInfo>)\n\n"deprecated" : false,
"documentation" : "List of Elasticsearch domain names.";
"enumType" : null,
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"defaultValue" : null,
"defaultValue" : null,
"unmarshallLocationName" : "DomainNames",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainInfo",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link DomainInfo.Builder] avoiding the need to create one manually via [@link DomainInfo#builder()].\nWhen the [@link Consumer] completes, [@link DomainInfo.Builder#build()] is called immediately and its result is passed to [@link #member(DomainInfo)].\n\n@see #member(DomainInfo)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@see #member(DomainInfo)\n\n@deprecated\n\n@see #member(DomainInfo)",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(DomainInfo)",
  "getterModel" : {
    "returnType" : "DomainInfo",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
  }
}
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "DomainInfo",
  "variableName" : "member",
  "variableType" : "DomainInfo",
  "documentation" : null,
  "simpleType" : "DomainInfo",
  "variableSetterType" : "DomainInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "DomainInfo",
  "variableName" : "member",
  "variableType" : "DomainInfo",
  "documentation" : "",
  "simpleType" : "DomainInfo",
  "variableSetterType" : "DomainInfo"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "DomainInfo",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "DomainInfo",
"templateImplType" : "java.util.ArrayList<DomainInfo>",
"templateMethodArguments" : null,
"templateMethodSignature" : null,
"value" : null}
"templateType" : "java.util.List<DomainInfo",
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainNames",
"setterDocumentation" : "List of Elasticsearch domain names.

@param domainNames List of
Elasticsearch domain names.",
"setterMethodName" : "setDomainNames",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<DomainInfo",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo",
  "documentation" : null,
  "simpleType" : "List<DomainInfo",
  "variableSetterType" : "java.util.Collection<DomainInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DomainInfo",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo",
  "documentation" : "List of Elasticsearch domain names.
simpleType" : "List<DomainInfo",
  "variableSetterType" : "java.util.Collection<DomainInfo"
},
"xmlNameSpaceUri" : null
"
"
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainNames",
  "beanStyleSetterMethodName" : "setDomainNames",
  "c2jName" : "DomainNames",
  "c2jShape" : "DomainInfoList",
  "defaultConsumerFluentSetterDocumentation" : "List of Elasticsearch domain names.
This is a convenience that creates an instance of the List<DomainInfo.Builder> avoiding the need to create one manually via List<DomainInfo>#builder().
When the Consumer completes, List<DomainInfo.Builder#build() is called immediately and its result is passed to List<DomainInfo#domainNames(List<DomainInfo>)

@see #domainNames(List<DomainInfo>)",
  "deprecated" : false,
  "documentation" : "List of Elasticsearch domain names.",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainNames",
"fluentSetterDocumentation" : "<p>List of Elasticsearch domain names. @param domainNames List of Elasticsearch domain names. @return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "domainNames",
"getterDocumentation" : "<p>List of Elasticsearch domain names. 
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. @return List of Elasticsearch domain names."
"getterModel" : {
  "returnType" : "java.util.List<DomainInfo>",
  "documentation" : null
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"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainNames",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainNames",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainInfo",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [DomainInfo.Builder] avoiding the need to create one manually via [DomainInfo.Builder#builder()]. When the [Consumer] completes, [DomainInfo.Builder#build()] is called immediately and its result is passed to [DomainInfo.Builder#build()] which will call methods on this object so that method calls can be chained together. @param member a consumer that will call methods on this object so that method calls can be chained together."
}}
The new value for the Member property for this object.

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

@fluentSetterMethodName member

@getterDocumentation Returns the value of the Member property for this object.

@getterModel

@http

@idempotencyToken

@isBinary

@jsonValue

@list

@listModel

@map

@mapModel

@marshallingType SDK_POJO

@name Member

@setterDocumentation Sets the value of the Member property for this object.

@setterModel

@variableDeclarationType DomainInfo
"variableName" : "member",
"variableType" : "DomainInfo",
"documentation" : null,
"simpleType" : "DomainInfo",
"variableSetterType" : "DomainInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "DomainInfo",
  "variableName" : "member",
  "variableType" : "DomainInfo",
  "documentation" : "",
  "simpleType" : "DomainInfo",
  "variableSetterType" : "DomainInfo"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "DomainInfo",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "DomainInfo",
"templateImplType" : "java.util.ArrayList<DomainInfo>",
"templateType" : "java.util.List<DomainInfo>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainNames",
"setterDocumentation" : "List of Elasticsearch domain names.

@returns list of domain names.

@returns List of Elasticsearch domain names.

.setterMethodDeclaration" : null,
"setterMethodType" : "java.util.List<DomainInfo>",
"setterName" : "setDomainNames",
"setterMethodName" : "setDomainNames",
"setterModel" : {
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  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : null,
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.List<DomainInfo>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : null,
"variableType" : "java.util.List<DomainInfo>",
"documentation" : "<p>List of Elasticsearch domain names.</p>",
"simpleType" : "List<DomainInfo>",
"variableSetterType" : "java.util.Collection<DomainInfo>"
],
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListDomainNamesResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ListDomainNamesResponse",
  "variableName" : "listDomainNamesResponse",
  "variableType" : "ListDomainNamesResponse",
  "documentation" : null,
  "simpleType" : "ListDomainNamesResponse",
  "variableSetterType" : "ListDomainNamesResponse"
},
"wrapper" : false
},
"ListElasticsearchInstanceTypesRequest" : {
  "c2jName" : "ListElasticsearchInstanceTypesRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for the parameters to the <code><a>ListElasticsearchInstanceTypes</a></code> operation.</p>",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "variableType" : "ListDomainNamesResponse",
  "variableSetterType" : "ListDomainNamesResponse"
}].
"marshaller": {
    "action": "ListElasticsearchInstanceTypes",
    "locationName": null,
    "requestUri": "/2015-01-01/es/instanceTypes/{ElasticsearchVersion}",
    "target": null,
    "verb": "GET",
    "typeNameSpaceUri": null
},
"members": [ {
    "beanStyleGetterMethodName": "getElasticsearchVersion",
    "beanStyleSetterMethodName": "setElasticsearchVersion",
    "c2jName": "ElasticsearchVersion",
    "c2jShape": "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation": 
        "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
        <p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the result is passed to a consumer that will call methods on the String.Builder. Returns a reference to this object so that method calls can be chained together. 
        </p>
        <p>@param elasticsearchVersion a consumer that will call methods on the String.Builder</p>
        <p>@return Returns a reference to this object so that method calls can be chained together.</p>
        <p>@see #elasticsearchVersion(String)
        <p>
        "deprecated": false,
        "documentation": 
            "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
            </p>
        "enumType": null,
        "eventHeader": false,
        "eventPayload": false,
        "fluentEnumGetterMethodName": null,
        "fluentEnumSetterMethodName": null,
        "fluentGetterMethodName": "elasticsearchVersion",
        "fluentSetterMethodName": "elasticsearchVersion",
        "fluentSetterDocumentation": 
            "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
            <p>@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
            <p>@return Returns a reference to this object so that method calls can be chained together. 
            </p>
            @see #elasticsearchVersion(String)
        "getterDocumentation": 
            "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
            "<p>@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
            <p>@return Returns a reference to this object so that method calls can be chained together. 
            </p>" + "<p>@return Returns a reference to this object so that method calls can be chained together.</p>
        "getterModel": {
            "returnType": "String",
            "documentation": null
        },
        "http": {
            "additionalMarshallingPath": null,
            "additionalUnmarshallingPath": null,
            "flattened": false,
            "greedy": false,
            "header": false,
            "isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "PATH",
"marshallLocationName": "ElasticsearchVersion",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ElasticsearchVersion",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ElasticsearchVersion",
"setterDocumentation": "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p><p>@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.</p>",
"setterMethodName": "setElasticsearchVersion",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
{ "beanStyleGetterMethodName": "getDomainName",
  "beanStyleSetterMethodName": "setDomainName",
  "c2jName": "DomainName",
  "c2jShape": "DomainName",
  "defaultConsumerFluentSetterDocumentation": "<p>DomainName represents the name of the Domain that we
are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `domainName(String)` is called immediately and its result is passed to `domainName(String)`.

```java
@deprecated
@link String.Builder
@link @param domainName a consumer that will call methods on String.Builder
\n@return Returns a reference to this object so that method calls can be chained together.
```

- **DomainName** represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.

```java
public String getDomainName() {
    return domainName;
}
```

```java
public void setDomainName(String value) {
    domainName = value;
}
```

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

When the `Consumer` completes, `domainName(String)` is called immediately and its result is passed to `domainName(String)`.

```java
@link String.Builder
@link @param domainName a consumer that will call methods on String.Builder
\n@return Returns a reference to this object so that method calls can be chained together.
```

- **DomainName** represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.

```java
public String getDomainName() {
    return domainName;
}
```

```java
public void setDomainName(String value) {
    domainName = value;
}
```

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

When the `Consumer` completes, `domainName(String)` is called immediately and its result is passed to `domainName(String)`.

```java
@link String.Builder
@link @param domainName a consumer that will call methods on String.Builder
\n@return Returns a reference to this object so that method calls can be chained together.
```

- **DomainName** represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.

```java
public String getDomainName() {
    return domainName;
}
```

```java
public void setDomainName(String value) {
    domainName = value;
}
```
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DomainName",
"setterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.</p>
@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.",
"setterMethodName": "setDomainName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getMaxResults",
"beanStyleSetterMethodName": "setMaxResults",
"c2jName": "MaxResults",
"c2jShape": "MaxResults",
"defaultConsumerFluentSetterDocumentation": "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored.</p>

This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder}().

When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link maxResults(Integer)}. param maxResults a consumer that will call methods on { @link Integer.Builder} @return Returns a reference to this object so that method calls can be chained together.
"maxResults": \(\text{Integer}\),
  "deprecated": false,
  "documentation": "\(<p>\text{Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored.}\</p>\),
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "maxResults",
  "fluentSetterMethodName": "maxResults",
  "fluentSetterDocumentation": "\(<p>\text{Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored.}\</p>\)\n  \@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored.\n  \@return Returns a reference to this object so that method calls can be chained together.\",
  "getterDocumentation": "\(<p>\text{Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored.}\</p>\)\n  \@return \text{Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored.}\",
  "getterModel": {
    "returnType": "\text{Integer}\",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": "\text{querystring}\",
    "marshallLocation": "\text{QUERY_PARAM}\",
    "marshallLocationName": "maxResults",
    "queryString": true,
    "statusCode": false,
    "unmarshallLocationName": "maxResults",
    "uri": false
  },
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "\text{INTEGER}\",
  "name": "MaxResults",
  "setterDocumentation": "\(<p>\text{Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored.}\</p>\)\n  \@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored.\n  \@return Returns a reference to this object so that method calls can be chained together.\"
greater than 30 else it wont be honored. </p>@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored.
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null,

NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}. @param nextToken a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #nextToken(String)
  "deprecated" : false,
  "documentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.
@return Returns a reference to this object so that method calls can be chained together.".
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>
@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."

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

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "nextToken",
    "queryString" : true,
    "statusCode" : false,
    "unmarshallLocationName" : "nextToken",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",

"setterMethodName" : "setNextToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

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"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
} ],
"membersAsMap" : {
"DomainName" : {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultValueFluentSetterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#builder(String)}.
@<param domainName a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@<see #domainName(String)}
"deprecated" : false,
"documentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>@return Returns a reference to this object so that method calls can be chained together.
."}
"getterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>@return DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.@getterModel" : {
"returnType" : "String"}
"documentation" : null
],
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "domainName",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "domainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain."
should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain."

    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null
},
"ElasticsearchVersion" : {
  "beanStyleGetterMethodName" : "getElasticsearchVersion",
  "beanStyleSetterMethodName" : "setElasticsearchVersion",
  "c2jName" : "ElasticsearchVersion",
  "c2jShape" : "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation" : "<p>Version of Elasticsearch for which list of supported Elasticsearch instance types are needed. </p>This is a convenience that creates an instance of the [link String.Builder} avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #elasticsearchVersion(String)].

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

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

  "deprecated" : false,
  "documentation" : "<p>Version of Elasticsearch for which list of supported Elasticsearch instance types are needed. </p>
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchVersion",
  "fluentSetterDocumentation" : "<p>Version of Elasticsearch for which list of supported Elasticsearch instance types are needed. 
  @param elasticsearchVersion Version of Elasticsearch for which list of supported Elasticsearch instance types are needed.
  @return Returns a reference to this object so that method calls can be chained together."

  "fluentSetterMethodName" : "elasticsearchVersion",
  "getterDocumentation" : "<p>Version of Elasticsearch for which list of supported Elasticsearch instance types are needed. </p>
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>\n@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"MaxResults" : {
  "beanStyleGetterMethodName" : "getMaxResults",
  "beanStyleSetterMethodName" : "setMaxResults",
  "c2jName" : "MaxResults",
  "c2jShape" : "MaxResults",
  "defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. 
"}
Value provided must be greater than 30 else it won't be honored. 

This is a convenience that creates an instance of the \{ @link Integer.Builder\} avoiding the need to create one manually via \{ @link Integer#builder()\}. 

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

@see #maxResults(Integer)"

"deprecated" : false,
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored. </p>

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored. </p>

@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored. 

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

"getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored. </p>

@return Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored."

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

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.">
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
"simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)};\n@param nextToken a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)",
  "deprecated" : false,
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. 
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. 
@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "nextToken",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "nextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "nextToken",
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. 
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null
}
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getElasticsearchVersion",
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #elasticsearchVersion(String)}. @param elasticsearchVersion a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #elasticsearchVersion(String)",
"deprecated" : false,
"documentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed. @return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed. @return Returns a reference to this object so that method calls can be chained together.",

"getterModel" : {
"returnType" : "String",
}
"documentation": null,
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "ElasticsearchVersion",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ElasticsearchVersion",
  "uri": true,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ElasticsearchVersion",
"setterDocumentation": "<p>Version of Elasticsearch for which list of supported Elasticsearch instance types are needed.</p>
@param elasticsearchVersion Version of Elasticsearch for which list of supported Elasticsearch instance types are needed.",
"setterMethodName": "setElasticsearchVersion",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": "<p>Version of Elasticsearch for which list of supported Elasticsearch instance types are needed.</p>",
  "simpleType": "String"
"variableSetterType": "String",
"xmlnsSpaceUri": null,
{
"beanStyleGetterMethodName": "getDomainName",
"beanStyleSetterMethodName": "setDomainName",
"c2jName": "DomainName",
"c2jShape": "DomainName",
"defaultConsumerFluentSetterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. 
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].
@see #domainName(String)",
"deprecated": false,
"documentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainName",
"fluentSetterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"fluentSetterMethodName": "domainName",
"getterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.
@return DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.
@see #domainName(String)",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"domainName": "DomainName",
"setterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>

@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.",
"setterMethodName": "setDomainName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getMaxResults"
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link maxResults(Integer)}.  
@deprecated
@see maxResults(Integer)",
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.
@return Returns a reference to this object so that method calls can be chained together.
@see maxResults(Integer)",
"getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@return Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.
@see maxResults(Integer)",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>\n@\n@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.\n",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}]
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #nextToken(String) \}.\n@\n@param nextToken a consumer that will call methods on \{ @link String.Builder \}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)",
"deprecated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>",
"enumType" : null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "nextToken",
"fluentSetterDocumentation": "<p>nextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. \n@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n\n@return Returns a reference to this object so that method calls can be chained together.\n
getterDocumentation": "<p>nextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n\n@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n\n@return Returns a reference to this object so that method calls can be chained together.\n
http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "nextToken",
"queryString": true,
"statusCode": false,
"unmarshallLocationName": "nextToken",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "nextToken",
"setterDocumentation": "<p>nextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. \n\n@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n\n@return Returns a reference to this object so that method calls can be chained together.\n
setterMethodName": "setNextToken",
"setterModel": {
"variableDeclarationType": "String"}
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
]
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "ElasticsearchVersion" ],
"shapeName" : "ListElasticsearchInstanceTypesRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ListElasticsearchInstanceTypesRequest",
  "variableName" : "listElasticsearchInstanceTypesRequest",
  "variableType" : "ListElasticsearchInstanceTypesRequest",
  "documentation" : null,
  "simpleType" : "ListElasticsearchInstanceTypesRequest",
  "variableSetterType" : "ListElasticsearchInstanceTypesRequest"
},
"wrapper" : false
],
"ListElasticsearchInstanceTypesResponse" : {
  "c2jName" : "ListElasticsearchInstanceTypesResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p> Container for the parameters returned by <code><a>ListElasticsearchInstanceTypes</a> </code> operation. </p>",
  "enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypesAsStrings",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceTypesWithStrings",
  "c2jName" : "ElasticsearchInstanceTypes",
  "c2jShape" : "ElasticsearchInstanceTypeList",
  "defaultConsumerFluentSetterDocumentation" : ":&lt;p&gt; List of instance types supported by Amazon Elasticsearch service for given &lt;code&gt; &lt;a&gt;ElasticsearchVersion&lt;/a&gt; &lt;/code&gt; &lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link List&lt;String&gt;::Builder} avoiding the need to create one manually via { @link List&lt;String&gt;::builder}.

When the { @link Consumer} completes, { @link List&lt;String&gt;::Builder#build} is called immediately and its result is passed to { @link #elasticsearchInstanceTypesAsStrings(List&lt;String&gt;)}.

@param elasticsearchInstanceTypes a consumer that will call methods on { @link List&lt;String&gt;::Builder}.
@return Returns a reference to this object so that method calls can be chained together.

@see #elasticsearchInstanceTypesWithStrings(List&lt;String&gt;)",
  "deprecated" : false,
  "documentation" : ":&lt;p&gt; List of instance types supported by Amazon Elasticsearch service for given &lt;code&gt; &lt;a&gt;ElasticsearchVersion&lt;/a&gt; &lt;/code&gt; &lt;/p&gt;",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "elasticsearchInstanceTypes",
  "fluentEnumSetterMethodName" : "elasticsearchInstanceTypes",
  "fluentGetterMethodName" : "elasticsearchInstanceTypesAsStrings",
  "fluentSetterDocumentation" : ":&lt;p&gt; List of instance types supported by Amazon Elasticsearch service for given &lt;code&gt; &lt;a&gt;ElasticsearchVersion&lt;/a&gt; &lt;/code&gt; &lt;/p&gt;&lt;p&gt;Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

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

@see #elasticsearchInstanceTypesWithStrings(List&lt;String&gt;)",
  "getterDocumentation" : ":&lt;p&gt; List of instance types supported by Amazon Elasticsearch service for given &lt;code&gt; &lt;a&gt;ElasticsearchVersion&lt;/a&gt; &lt;/code&gt; &lt;/p&gt;&lt;p&gt;&lt;n&gt;Returns a reference to this object so that method calls can be chained together.

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

@see #elasticsearchInstanceTypesWithStrings(List&lt;String&gt;)",
  "getterModel" : { 
    "returnType" : "java.util.List&lt;String&gt;",
    "documentation" : null 
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchInstanceTypes",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchInstanceTypes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ESPartitionInstanceType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \n {@link String.Builder} avoiding the need to create one manually via \n {@link String.Builder#builder()}.\nWhen the {@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #memberAsString(String)}.\n@param member a consumer that will call methods on \n {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : "ESPartitionInstanceType",
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "member",
    "fluentEnumSetterMethodName" : "member",
    "fluentGetterMethodName" : "memberAsString",
    "fluentSetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@see ESPartitionInstanceType\n@return Returns a reference to this object so that method calls can be chained together.\n@see ESPartitionInstanceType",
    "getterDocumentation" : "Returns the value of the Member property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \n{@link #member} will return \n{@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \n{@link #memberAsString}.\n@see
"
ESPartitionInstanceType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@see ESPartitionInstanceType",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"setterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given
<code><a>ElasticsearchVersion</a></code></p>
@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code>",
"setterMethodName" : "setElasticsearchInstanceTypesWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchInstanceTypes",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchInstanceTypes",
  "variableType" : "java.util.List<String>",
  "documentation" : "List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}
],
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken"
"defaultConsumerFluentSetterDocumentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>

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

@param nextToken a consumer that will call methods on { @link String.Builder} un@return Returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)

"deprecated" : false,
"documentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>",

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>

@see #nextToken(String)

@getDocumentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>

@return In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

@http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. "
@param nextToken
In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. "
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
  "ElasticsearchInstanceTypes" : {
    "beanStyleGetterMethodName" : "getElasticsearchInstanceTypesAsStrings",
    "beanStyleSetterMethodName" : "setElasticsearchInstanceTypesWithStrings",
    "c2jName" : "ElasticsearchInstanceTypes",
    "c2jShape" : "ElasticsearchInstanceTypeList",
    "defaultConsumerFluentSetterDocumentation" : "List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/code&gt; &lt;/p&gt;\nThis is a convenience that creates an instance of the [ @link List&lt;String&gt; .Builder] avoiding the need to create one manually via [ @link List&lt;String&gt;#builder() ] .\n\nWhen the [ @link Consumer ] completes, [ @link List&lt;String&gt; .Builder#build() ] is called immediately and its result is passed to [ @link #elasticsearchInstanceTypesAsStrings(List&lt;String&gt; ) ].\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchInstanceTypesWithStrings(List&lt;String&gt; )",
    "deprecated" : false,
List of instance types supported by Amazon Elasticsearch service for given `<code>ElasticsearchVersion</code>`:

```java
@Param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given `<code>ElasticsearchVersion</code>`
@Return Returns a reference to this object so that method calls can be chained together.

@FluentSetterMethod elasticsearchInstanceTypesWithStrings

@Getters

@Implementation

@Http
```

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

@Return List of instance types supported by Amazon Elasticsearch service for given `<code>ElasticsearchVersion</code>`:

```java
@Implementation
```

```java
```
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #memberAsString(String)}. @param member a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #member(String)",
"deprecated" : false,
"documentation" : "",
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "member",
"fluentEnumSetterMethodName" : "member",
"fluentGetterMethodName" : "memberAsString",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.@see ESPartitionInstanceType",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, {@link #member} will return {@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #memberAsString}.@return The value of the Member property for this object.@see ESPartitionInstanceType",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "member",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "member",
 "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@see ESPartitionInstanceType",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"setterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given
<code><a>ElasticsearchVersion</a></code>
@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given
<code><a>ElasticsearchVersion</a></code>.
@see ElasticsearchInstanceTypes",
"setterMethodName" : "setElasticsearchInstanceTypesWithStrings",
"setterModel" : {

"variableDeclarationType" : "java.util.List<String>",
"variableName" : "elasticsearchInstanceTypes",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "elasticsearchInstanceTypes",
"variableType" : "java.util.List<String>",
"documentation" : "List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code>.
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"},
"xmlNameSpaceUri" : null,
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"},
"xmlNameSpaceUri" : null,
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.
@param nextToken the consumer that will call methods on {@link String.Builder} that return a reference to this object so that method calls can be chained together.
@see #nextToken(String)
"deprecated" : false,
"documentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "nextToken",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.
"eventHeader" : false,
"eventPayload" : false,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.
"deprecated" : false,
"documentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "nextToken",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.
"deprecated" : false,
"documentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "nextToken",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.
"deprecated" : false,
In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

```

In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results."

```

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In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

```

In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

```
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypesAsStrings",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceTypesWithStrings",
  "c2jName" : "ElasticsearchInstanceTypes",
  "c2jShape" : "ElasticsearchInstanceTypeList",
  "defaultConsumerFluentSetterDocumentation" : "List of instance types supported by Amazon Elasticsearch service for given &lt;code&gt; &lt;a&gt;ElasticsearchVersion&lt;/a&gt; &lt;/code&gt; &lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link List&lt;String&gt;}.Builder avoiding the need to create one manually via { @link List&lt;String&gt;#builder() }.&lt;code&gt;&lt;/code&gt;When the { @link Consumer } completes, { @link List&lt;String&gt; }.Builder#build() is called immediately and its result is passed to { @link #elasticsearchInstanceTypesAsStrings(List&lt;String&gt;)}.&lt;code&gt;&lt;/code&gt;param elasticsearchInstanceTypes a consumer that will call methods on { @link List&lt;String&gt; }.Builder&lt;code&gt;&lt;/code&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;code&gt;&lt;/code&gt;&lt;see #elasticsearchInstanceTypesWithStrings(List&lt;String&gt;)&gt;&lt;/p&gt;
"deprecated" : false,
"documentation" : "List of instance types supported by Amazon Elasticsearch service for given &lt;code&gt;&lt;a&gt;ElasticsearchVersion&lt;/a&gt; &lt;/code&gt; &lt;/p&gt;",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceTypes",
"fluentEnumSetterMethodName" : "elasticsearchInstanceTypes",
"fluentGetterMethodName" : "elasticsearchInstanceTypesAsStrings",
"fluentSetterDocumentation" : "List of instance types supported by Amazon Elasticsearch service for given &lt;code&gt;&lt;a&gt;ElasticsearchVersion&lt;/a&gt; &lt;/code&gt; &lt;/p&gt;&lt;p&gt;\n@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given &lt;code&gt;&lt;a&gt;ElasticsearchVersion&lt;/a&gt; &lt;/code&gt;\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchInstanceTypesWithStrings",
"getterDocumentation" : "List of instance types supported by Amazon Elasticsearch service for given &lt;code&gt;&lt;a&gt;ElasticsearchVersion&lt;/a&gt; &lt;/code&gt; &lt;/p&gt;&lt;p&gt;&lt;/p&gt;&lt;code&gt;&lt;/code&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationExce
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchInstanceTypes",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchInstanceTypes",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ESPartitionInstanceType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #memberAs(String(String))}. @param member a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : "ESPartitionInstanceType",
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "member",
    "fluentEnumSetterMethodName" : "member",
    "fluentGetterMethodName" : "memberAsString",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together. @see #member
        ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available
    }
  }
}
from {@link #memberAsString}.\n\n@see ESPartitionInstanceType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"marshallType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@see ESPartitionInstanceType",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String"}
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
],
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>
",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "ElasticsearchInstanceTypes",
"setterDocumentation": "<p> List of instance types supported by Amazon Elasticsearch service for given
<code)<a>ElasticsearchVersion</a></code> </p>
@param elasticsearchInstanceTypes List of instance types
supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code>",
"setterMethodName": "setElasticsearchInstanceTypesWithStrings",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "elasticsearchInstanceTypes",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "elasticsearchInstanceTypes",
  "variableType": "java.util.List<String>",
  "documentation": "<p> List of instance types supported by Amazon Elasticsearch service for given <code>
<a>ElasticsearchVersion</a></code> </p>
@param elasticsearchInstanceTypes List of instance types
supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code>",
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
],
"beanStyleGetterMethodName": "getNextToken",
"beanStyleSetterMethodName": "setNextToken",
"c2jName": "NextToken"
"c2jShape" : "NextToken",

"defaultConsumerFluentSetterDocumentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>"

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

"deprecated" : false,

"documentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "nextToken",

"fluentSetterDocumentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>

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

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

"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"setterDocumentation": "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

@param nextToken
In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

</p>

"simple": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ListElasticsearchInstanceTypesResponse",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "ListElasticsearchInstanceTypesResponse",
  "variableName": "listElasticsearchInstanceTypesResponse",
  "variableType": "ListElasticsearchInstanceTypesResponse",
  "documentation": null,
"simpleType" : "ListElasticsearchInstanceTypesResponse",
"variableSetterType" : "ListElasticsearchInstanceTypesResponse"
},
"wrapper" : false
},
"ListElasticsearchVersionsRequest" : {
"c2jName" : "ListElasticsearchVersionsRequest",
"customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
"deprecated" : false,
"documentation" : "Container for the parameters to the <code> <a>ListElasticsearchVersions</a> </code> operation. Use <code> <a>MaxResults</a> </code> to control the maximum number of results to retrieve in a single call. Use <code> <a>NextToken</a> </code> in response to retrieve more results. If the received response does not contain a NextToken, then there are no more results to retrieve.

"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
 "action" : "ListElasticsearchVersions",
 "locationName" : null,
 "requestUri" : "/2015-01-01/es/versions",
 "target" : null,
 "verb" : "GET",
 "xmlNameSpaceUri" : null
 },
"members" : [
 "beanStyleGetterMethodName" : "getMaxResults",
 "beanStyleSetterMethodName" : "setMaxResults",
 "c2jName" : "MaxResults",
 "c2jShape" : "MaxResults",
 "defaultConsumerFluentSetterDocumentation" : "Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.

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

@see
"maxResults(Integer)",
   "deprecated" : false,
   "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored. </p> ",
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "fluentEnumGetterMethodName" : null,
   "fluentEnumSetterMethodName" : null,
   "fluentGetterMethodName" : "maxResults",
   "fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored. </p>\n@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored.\n@return Returns a reference to this object so that method calls can be chained together. ",
   "fluentSetterMethodName" : "maxResults",
   "getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored. </p>\n@return Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored. ",
   "getterModel" : {
      "returnType" : "Integer",
      "documentation" : null
   },
   "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : "querystring",
      "marshallLocation" : "QUERY_PARAM",
      "marshallLocationName" : "maxResults",
      "queryString" : true,
      "statusCode" : false,
      "unmarshallLocationName" : "maxResults",
      "uri" : false
   },
   "idempotencyToken" : false,
   "isBinary" : false,
   "jsonValue" : false,
   "list" : false,
   "listModel" : null,
   "map" : false,
   "mapModel" : null,
   "marshallingType" : "INTEGER",
   "name" : "MaxResults",
   "setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be
greater than 10 else it won't be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored."

"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored."
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultValueFluentSetterDocumentation" : "Sets the value of the NextToken property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.\n@param nextToken a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)"

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\nThe new value for the NextToken property for this object.\n@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.\n@return The value of the NextToken property for this object.\n"
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "nextToken",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "nextToken",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "NextToken",

"setterDocumentation": "Sets the value of the NextToken property for this object.\n\n@param nextToken The new value for the NextToken property for this object."

"setterMethodName": "setNextToken",

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

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"}
"variableSetterType" : "String",
},
"xmlnsNameSpaceUri" : null
] ],
"membersAsMap" : {
"MaxResults" : {
  "beanStyleGetterMethodName" : "getMaxResults",
  "beanStyleSetterMethodName" : "setMaxResults",
  "c2jName" : "MaxResults",
  "c2jShape" : "MaxResults",
  "defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p><p>This is a convenience that creates an instance of the @link Integer.Builder} avoiding the need to create one manually via @link Integer#builder().\n\nWhen the @link Consumer} completes, @link Integer.Builder#build() is called immediately and its result is passed to @link #maxResults(Integer)\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #maxResults(Integer)",
  "deprecated" : false,
  "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "maxResults",
  "fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
\n@returns Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.
\n@see #maxResults",
  "fluentSetterMethodName" : "maxResults",
  "getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
\n\n@returns Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.
\n@see #maxResults",
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
  }
}
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. ",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object."

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

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\n\n@param nextToken The new value for the NextToken property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.\n\n@return The value of the NextToken property for this object."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "queryString",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "nextToken",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "nextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "Sets the value of the NextToken property for this object.\n\n@param nextToken The new value for the NextToken property for this object."

"setterMethodName" : "nextToken",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"version" : 0}
"setterMethodName" : "setNextToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
    {
        "beanStyleGetterMethodName" : "getMaxResults",
        "beanStyleSetterMethodName" : "setMaxResults",
        "c2jName" : "MaxResults",
        "c2jShape" : "MaxResults",
        "defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.\n\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)}.\n\n@see #maxResults(Integer)",
        "deprecated" : false,
        "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>",
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "maxResults",
        "fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
\n@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.
\n@see #maxResults(Integer)",
        "fluentSetterMethodName" : "maxResults",
        "name" : "MaxResults",
        "simple" : true,
        "timestampFormat" : null,
        "variable" : {
            "variableDeclarationType" : "String",
            "variableName" : "nextToken",
            "variableType" : "String",
            "documentation" : null,
            "simpleType" : "String",
            "variableSetterType" : "String"
        }
    }
],
"xmlNameSpaceUri" : null
}
"getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored. </p>
@return Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored. ",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored. ",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"}
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. "
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object. This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder()]. When the [ @link Consumer ] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #nextToken(String)].
@returns Returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)",
"deprecated" : false,
"documentation" : "",
"enumType" : "",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

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

@returns The value of the NextToken property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "Sets the value of the NextToken property for this object.\n\n@param nextToken The new value for the NextToken property for this object.\n",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListElasticsearchVersionsRequest",
"simpleMethod" : true,
"unmarshallable" : true,
"variable" : {
  "variableDeclarationType" : "$ListElasticsearchVersionsRequest",
  "variableName" : "listElasticsearchVersionsRequest",
  "variableType" : "$ListElasticsearchVersionsRequest",
  "documentation" : null,
  "simpleType" : "$ListElasticsearchVersionsRequest"
}
"simpleType" : "ListElasticsearchVersionsRequest",
"variableSetterType" : "ListElasticsearchVersionsRequest"
},
"wrapper" : false
},
"ListElasticsearchVersionsResponse" : {
"c2jName" : "ListElasticsearchVersionsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Container for the parameters for response received from <code>ListElasticsearchVersions</code> operation. <p>
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : {
"beanStyleGetterMethodName" : "getElasticsearchVersions",
"beanStyleSetterMethodName" : "setElasticsearchVersions",
"c2jName" : "ElasticsearchVersions",
"c2jShape" : "ElasticsearchVersionList",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the [@link Consumer] completes, {@link List<String>#builder()}} is called immediately and its result is passed to [@link #elasticsearchVersions(List<String>)].

@returns Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersions(List<String>)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersions",}
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.

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

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

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

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

@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the result is passed to this method calls can be chained together.

@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the method completes, the result is passed to this method calls can be chained together.

@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchVersions",
"setterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.\n\n@param elasticsearchVersions The new value for the ElasticsearchVersions property for this object."
,"setterMethodName" : "setElasticsearchVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : "",
  "simpleType" : "List<String>",
  "variableSetterType" : "List<String>"
"variableSetterType" : "java.util.Collection<String>",
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\n\nThis is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].\n\nWhen the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #nextToken(String)].\n\n@deprecated\n\n@see #nextToken(String)",
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\n\nThe new value for the NextToken property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "nextToken",
  "getterDocumentation" : "Returns the value of the NextToken property for this object.\n\n@return The value of the NextToken property for this object."
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NextToken",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NextToken",
    "uri" : false
  },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "Sets the value of the NextToken property for this object.\n\n@param nextToken The new value for the NextToken property for this object.\n",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ElasticsearchVersions" : {
    "beanStyleGetterMethodName" : "getElasticsearchVersions",
    "beanStyleSetterMethodName" : "setElasticsearchVersions",
    "c2jName" : "ElasticsearchVersions",
    "c2jShape" : "ElasticsearchVersionList",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.\nThis is a convenience that creates an instance of the \n{@link List<String>.Builder} avoiding the need to create one manually via \n{@link List<String>#builder()}.\nWhen the \n{@link Consumer} completes, \n{@link List<String>.Builder#build()} is called immediately and its result is passed to \n{@link #elasticsearchVersions(List<String>)}.\n\n@see #elasticsearchVersions(List<String>)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "instanceMethodReferences" : null,
    "marshallingType" : "STRING",
    "name" : "ElasticsearchVersions",
    "setterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.\n\n@param elasticsearchVersions a consumer that will call methods on \n{@link List<String>.Builder}\n\n@deprecated Returns a reference to this object so that method calls can be chained together.\n\n@see #elasticsearchVersions(List<String>)",
    "setterMethodName" : "setElasticsearchVersions",
    "setterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "elasticsearchVersions",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "String",
      "variableName" : "elasticsearchVersions",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }
}
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersions",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.

@param elasticsearchVersions The new value for the ElasticsearchVersions property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchVersions",
"getterDocumentation" : "Returns the value of the ElasticsearchVersions property for this object.
<p>
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
</p>
@return The value of the ElasticsearchVersions property for this object.",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

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

When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #member(String)]
"@param
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
member a consumer that will call methods on \{ @link String.Builder\}@n@\return Returns a reference to this object so that method calls can be chained together.@n@see #member(String)"

    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "member",
      "queryString" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "Member",
    "setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
    "setterMethodName" : "setMember"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchVersions",
"setterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.

@NotEmpty
@Param
@ElasticsearchVersions
The new value for the ElasticsearchVersions property for this object.
",
"setterMethodName" : "setElasticsearchVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {

"variableDeclarationType" : "java.util.List<String>",
"variableName" : "elasticsearchVersions",
"variableType" : "java.util.List<String>",
"documentation" : "",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

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

@see #nextToken(String)

@param nextToken a consumer that will call methods on it

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

@see #nextToken(String)"
,"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

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

@see #nextToken(String)

@param nextToken The new value for the NextToken property for this object.

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

"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.

@see #nextToken(String)"
,"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD"}
"marshallLocationName": "NextToken",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "NextToken",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"setterDocumentation": "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object.
",
"setterMethodName": "setNextToken",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "nextToken",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "nextToken",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
{
"beanStyleGetterMethodName": "getElasticsearchVersions",
"beanStyleSetterMethodName": "setElasticsearchVersions",
"c2jName": "ElasticsearchVersions",
"c2jShape": "ElasticsearchVersionList",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the ElasticsearchVersions property for this object.

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

@link List<String>.Builder

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

@see #elasticsearchVersions(List<String>)

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersions",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object."

@link ElasticsearchVersions

@link ElasticsearchVersions

@link ElasticsearchVersions

@param elasticsearchVersions a consumer that will call methods on {@link List<String>.Builder}

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

@see #elasticsearchVersions(List<String>)

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersions",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object."

@link ElasticsearchVersions

@link ElasticsearchVersions

@link ElasticsearchVersions

@param elasticsearchVersions The new value for the ElasticsearchVersions property for this object.

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

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersions",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object."

@link ElasticsearchVersions

@link ElasticsearchVersions

@link ElasticsearchVersions

@param elasticsearchVersions The new value for the ElasticsearchVersions property for this object.

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

"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"c2jName" : "member",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
one manually via {@link String#builder()}. When the {@link Consumer} completes, the
@link String.Builder#build() is called immediately and its result is passed to
@link #member(String)

@defaultConsumerFluentSetter
member a consumer that will call methods on @link String.Builder

@param member a consumer that will call methods on @link String.Builder

@see #member(String)

@deprecated" : false,
"documentation" : ",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object:

@see #member(String)

@return Returns a reference to this object so

that method calls can be chained together.

@getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of

the Member property for this object.

@getterModel" : {

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

"http" : {

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

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

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

"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "ElasticsearchVersions",
"setterDocumentation": "Sets the value of the ElasticsearchVersions property for this object.

@param elasticsearchVersions The new value for the ElasticsearchVersions property for this object."

"setterMethodName": "setElasticsearchVersions",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "elasticsearchVersions",
  "variableType": "java.util.List<String>",
  "documentation": null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "elasticsearchVersions",
"variableType" : "java.util.List<String>",
"documentation" : "",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
}
"xmlnsSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\n\nThis is a convenience that creates an instance of the [\n@link String.Builder\n] avoiding the need to create one manually via \n[\n@link String.Builder#builder()\n]. When the \n[\n@link Consumer\n] completes, \n[\n@link String.Builder#build()\n] is called immediately and its result is passed to \n[\n@link #nextToken(String)\n].\n@param nextToken a consumer that will call methods on \n[\n@link String.Builder\n]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\n\nThe new value for the NextToken property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.\n@returns The value of the NextToken property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
 Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object.

.setterMethodName" : "setNextToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
} ].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListElasticsearchVersionsResponse",
"simpleMethod" : false,
"unmarshaller" : {  
  "flattened" : false,  
  "resultWrapper" : null  
},  
"variable" : {  
  "variableDeclarationType" : "ListElasticsearchVersionsResponse",  
  "variableName" : "listElasticsearchVersionsResponse",  
  "variableType" : "ListElasticsearchVersionsResponse",  
  "documentation" : null,  
  "simpleType" : "ListElasticsearchVersionsResponse",  
  "variableSetterType" : "ListElasticsearchVersionsResponse"  
},  
"wrapper" : false  
},  
"ListTagsRequest" : {  
  "c2jName" : "ListTagsRequest",  
  "customization" : {  
    "artificialResultWrapper" : null,  
    "skipGeneratingMarshaller" : false,  
    "skipGeneratingModelClass" : false,  
    "skipGeneratingUnmarshaller" : false,  
    "staxTargetDepthOffset" : 0  
  },  
  "deprecated" : false,  
  "documentation" : "<p>Container for the parameters to the <code><a>ListTags</a></code> operation. Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view are attached.</p>",  
  "enums" : null,  
  "errorCode" : null,  
  "event" : false,  
  "eventStream" : false,  
  "explicitEventPayloadMember" : null,  
  "hasHeaderMember" : false,  
  "hasPayloadMember" : false,  
  "hasStatusCodeMember" : false,  
  "hasStreamingMember" : false,  
  "httpStatusCode" : null,  
  "marshaller" : {  
    "action" : "ListTags",  
    "locationName" : null,  
    "requestUri" : "/2015-01-01/tags/",  
    "target" : null,  
    "verb" : "GET",  
    "xmlNameSpaceUri" : null  
  },  
  "members" : [  
    "beanStyleGetterMethodName" : "getArn",  
    "beanStyleSetterMethodName" : "setArn"  
  ]}
"c2jName" : "ARN",
"c2jShape" : "ARN",
"defaultConsumerFluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p> This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}. 
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link arn(String)}. 

@see arn(String)

"deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@param arn Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.
@return Returns a reference to this object so that method calls can be chained together.
@see #arn(String)",
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@return Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "arn",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "arn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.

```java
public void setArn(String arn) {
    this.arn = arn;
}
```

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `@Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to a reference to this object so that method calls can be chained together.

```java
public String getArn() {
    return this.arn;
}
```

In the absence of a specific description, the field is assumed to be a simple type.

```java
public String setArn(String arn) {
    this.arn = arn;
    return this;
}
```

Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.

@return Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.

\@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.

@return Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "arn",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "arn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"setterDocumentation" : "Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.

@return Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.
",
"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn"
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "ARN",
"c2jShape" : "ARN",
"defaultConsumerFluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #arn(String)}.<param arn a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #arn(String)"
, "deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@returns {String}@see #arn(String)"
, "deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@returns {String}@see #arn(String)"
, "deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@returns {String}@see #arn(String)"
, "deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@returns {String}@see #arn(String)"
, "deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@returns {String}@see #arn(String)"
, "deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@returns {String}@see #arn(String)"
, "deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@returns {String}@see #arn(String)"
, "deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@returns {String}@see #arn(String)"
, "deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@returns {String}@see #arn(String)"
, "deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@returns {String}@see #arn(String)"}
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "arn",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "arn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"setterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view. </p>

@param arn Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view. ",
"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view. </p>"
"simpleType" : "String",
"variableSetterType" : "String",
"
"xmlNameSpaceUri" : null
"
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "ARN" ],
"shapeName" : "ListTagsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ListTagsRequest",
  "variableName" : "listTagsRequest",
  "variableType" : "ListTagsRequest",
  "documentation" : null,
  "simpleType" : "ListTagsRequest",
  "variableSetterType" : "ListTagsRequest"
},
"wrapper" : false
},
"ListTagsResponse" : {
  "c2jName" : "ListTagsResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The result of a <code>ListTags</code> operation. Contains tags for all requested Elasticsearch domains.</p>",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getTagList",
    "beanStyleSetterMethodName" : "setTagList",
    "c2jName" : "TagList",
} ]
}
"c2jShape" : "TagList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;
This is a convenience that creates an instance of the {@link List&lt;Tag&gt;}.Builder avoiding the need to create one manually via {@link List&lt;Tag&gt;#builder()}. When the {@link Consumer} completes, {@link List&lt;Tag&gt;}.Builder#build() is called immediately and its result is passed to {@link #tagList(List&lt;Tag&gt;)}. @param tagList a consumer that will call methods on {@link List&lt;Tag&gt;}.Builder
Returns a reference to this object so that method calls can be chained together.

@deprecated 
@see #tagList(List&lt;Tag&gt;)",
"documentation" : "<p>List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagList",
"fluentSetterDocumentation" : "<p>List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;
When the {@link Consumer} completes, {@link List&lt;Tag&gt;}.Builder#build() is called immediately and its result is passed to {@link #tagList(List&lt;Tag&gt;)}. Returns a reference to this object so that method calls can be chained together.

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

@see #member(Tag)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."

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

@see #member(Tag)",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagList",
"setterDocumentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.

@param tagList List of <code>Tag</code> for the requested Elasticsearch domain.",
"setterMethodName" : "setTagList"}
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "TagList" : {
    "beanStyleGetterMethodName" : "getTagList",
    "beanStyleSetterMethodName" : "setTagList",
    "c2jName" : "TagList",
    "c2jShape" : "TagList",
    "defaultValue fluuentSetterDocumentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>
This is a convenience that creates an instance of the {<@link List<Tag>.Builder>} avoiding the need to create one manually via {<@link List<Tag>#builder()}>. When the {<@link Consumer>}
completes, {<@link List<Tag>.Builder#build()}> is called immediately and its result is passed to {<@link 
#tagList(List<Tag>)>}.<@param tagList a consumer that will call methods on {<@link List<Tag>.Builder}>.<@return Returns a reference to this object so that method calls can be chained together.}@see #tagList(List<Tag>)"},
  "deprecated" : false,
  "documentation" : null,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluuentEnumGetterMethodName" : "null",
  "fluuentEnumSetterMethodName" : "null",
  "fluuentGetterMethodName" : "null",
  "fluuentSetterMethodName" : "null",
  "fluuentSetterDocumentation" : null,
  "fluuentSetterMethod" : null,
  "fluuentSetterMethod" : null,
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  "fluuentSetterMethod" : null,
  "fluuentSetterMethod" : null,
  "fluuentSetterMethod" : null,
  "fluente...
"getterModel" : {
    "returnType" : "java.util.List<Tag>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TagList",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "TagList",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Tag",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the \(@link Tag.Builder\) avoiding the need to create one manually via \(@link Tag#builder()\).\nWhen the \(@link Consumer\) completes, \(@link Tag.Builder#build()\) is called immediately and its result is passed to \(@link Tag.Builder\)\n\@param member a consumer that will call methods on \(@link Tag.Builder\)\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #member(Tag)",
        "deprecated" : false,
        "documentation" : "",
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "member",
        "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\@param member The new value for the Member property for this object.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #member(Tag)"
    }
}
calls can be chained together.

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

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

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

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Member",

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

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

"setterMethodName" : "setMember",

"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Tag",

"variableName" : "member",
"variableType" : "Tag",
"documentation" : "",
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagList",
"setterDocumentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain.
@n @param tagList List of <code>Tag</code> for the requested Elasticsearch domain.
"setterMethodName" : "setTagList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain.
"simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  "beanStyleGetterMethodName" : "getTagList",
  "variableName" : "tagList",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
]}
"beanStyleSetterMethodName" : "setTagList",
"c2jName" : "TagList",
"c2jShape" : "TagList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>This is a convenience that creates an instance of the {@link List&lt;Tag&gt;}.Builder avoiding the need to create one manually via {@link Tag#builder()}. When the {@link Consumer} completes, {@link List&lt;Tag&gt;}.Builder#build() is called immediately and its result is passed to {@link #tagList(List&lt;Tag&gt;)}.<br>@param tagList a consumer that will call methods on {@link List&lt;Tag&gt;}.Builder<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see #tagList(List&lt;Tag&gt;)",
"deprecated" : false,
"documentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagList",
"fluentSetterDocumentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>

"getterDocumentation" : "<p> attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>

"getterModel" : {
  "returnType" : "java.util.List&lt;Tag&gt;",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TagList",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TagList",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Tag",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. 
This is a convenience that creates an instance of the [ @link Tag.Builder ] avoiding the need to create one manually via [ @link Tag#builder() ]. 
When the [ @link Consumer ] completes, [ @link Tag.Builder#build() ] is called immediately and its result is passed to [ @link #member(Tag) ]. 
@param member a consumer that will call methods on [ @link Tag.Builder ]
@return Returns a reference to this object so that method calls can be chained together. 
@see #member(Tag)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. 
The new value for the Member property for this object. 
@return Returns a reference to this object so that method calls can be chained together. 
@param member a consumer that will call methods on [ @link Tag.Builder ]
@see #member(Tag)",
"getterDocumentation" : "Returns the value of the Member property for this object. 
@return The value of the Member property for this object. 
@see #member(Tag)",
"getterModel" : {
"returnType" : "Tag",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagList",
"setterDocumentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch
domain.</p>
@param tagList List of <code>Tag</code> for the requested Elasticsearch domain.
"setterMethodName" : "setTagList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"xmlNameSpaceUri" : null
}
},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "ListTagsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : {
    "resultWrapper" : null
  },
  "variable" : {
    "variableDeclarationType" : "ListTagsResponse",
    "variableName" : "listTagsResponse",
    "variableType" : "ListTagsResponse",
    "documentation" : null,
    "simpleType" : "ListTagsResponse",
    "variableSetterType" : "ListTagsResponse"
  },
  "wrapper" : false
},
"LogPublishingOption" : {
  "c2jName" : "LogPublishingOption",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
          "deprecated" : false,
          "documentation" : "<p>Log Publishing option that is set for given domain. <br/>Attributes and their details: <ul>
<li>CloudWatchLogsLogGroupArn: ARN of the Cloudwatch log group to which log needs to be published.</li>
<li>Enabled: Whether the log publishing for given log type is enabled or not</li>
</ul>
"enums" : null,
          "errorCode" : null,
          "event" : false,
          "eventStream" : false,
          "explicitEventPayloadMember" : null,
          "hasHeaderMember" : false,
          "hasPayloadMember" : false,
          "hasStatusCodeMember" : false,
          "hasStreamingMember" : false,
          "httpStatusCode" : null,
          "marshaller" : null,
          "members" : [ {
            "beanStyleGetterMethodName" : "getCloudWatchLogsLogGroupArn",
            "beanStyleSetterMethodName" : "setCloudWatchLogsLogGroupArn",
            "c2jName" : "CloudWatchLogsLogGroupArn",
            "c2jShape" : "CloudWatchLogsLogGroupArn",
            "documentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this object.
            This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder().}
            When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link CloudWatchLogsLogGroupArn(String)}
            a consumer that will call methods on { @link String.Builder}
            Returns a reference to this object so that method calls can be chained together.
            @see #cloudWatchLogsLogGroupArn(String)
          },
            "deprecated" : false,
            "enumType" : null,
            "eventHeader" : false,
            "eventPayload" : false,
            "fluentEnumGetterMethodName" : null,
            "fluentEnumSetterMethodName" : null,
            "fluentGetterMethodName" : "cloudWatchLogsLogGroupArn",
            "fluentSetterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this object.
            @param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property for this object.
            @return Returns a reference to this object so that method calls can be chained together.
          },
            "getterDocumentation" : "Returns the value of the CloudWatchLogsLogGroupArn property for this object.
            @return The value of the CloudWatchLogsLogGroupArn property for this object.
          },
            "returnType" : "String",
            "documentation" : null
          },
          "http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CloudWatchLogsLogGroupArn",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CloudWatchLogsLogGroupArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CloudWatchLogsLogGroupArn",
"setterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this
object.\n\n@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property
for this object.\n",
"setterMethodName" : "setCloudWatchLogsLogGroupArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cloudWatchLogsLogGroupArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cloudWatchLogsLogGroupArn",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"beanStyleGetterMethodName" : "getEnabled",
"beanStyleSetterMethodName" : "setEnabled",
"c2jName" : "Enabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not. This is a convenience that creates an instance of the { @link Boolean.Builder } avoiding the need to create one manually via { @link Boolean#builder() }. When the { @link Consumer } completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link #enabled(Boolean)}. @param enabled a consumer that will call methods on { @link Boolean.Builder} @return Returns a reference to this object so that method calls can be chained together. see #enabled(Boolean)",
"deprecated" : false,
"documentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not. @param enabled Specifies whether given log publishing option is enabled or not. @return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"setterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>
@param
 enabled Specifies whether given log publishing option is enabled or not."
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "CloudWatchLogsLogGroupArn" : {
    "beanStyleGetterMethodName" : "getCloudWatchLogsLogGroupArn",
    "beanStyleSetterMethodName" : "setCloudWatchLogsLogGroupArn",
    "c2jName" : "CloudWatchLogsLogGroupArn",
    "c2jShape" : "CloudWatchLogsLogGroupArn",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #cloudWatchLogsLogGroupArn(String)}\n@param cloudWatchLogsLogGroupArn a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #cloudWatchLogsLogGroupArn(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cloudWatchLogsLogGroupArn",
"fluentSetterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this object.\n\n@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property for this object.\n@return Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName" : "cloudWatchLogsLogGroupArn",
"getterDocumentation" : "Returns the value of the CloudWatchLogsLogGroupArn property for this object.\n\n@return The value of the CloudWatchLogsLogGroupArn property for this object.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "CloudWatchLogsLogGroupArn",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "CloudWatchLogsLogGroupArn",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CloudWatchLogsLogGroupArn",
"setterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this object.\n\n@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property for this object. ",
"setterMethodName" : "setCloudWatchLogsLogGroupArn",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "cloudWatchLogsLogGroupArn",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "cloudWatchLogsLogGroupArn",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"Enabled": {
  "beanStyleGetterMethodName": "getEnabled",
  "beanStyleSetterMethodName": "setEnabled",
  "c2jName": "Enabled",
  "c2jShape": "Boolean",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies whether given log publishing option is enabled or not.</p>
This is a convenience that creates an instance of the `{@link Boolean.Builder}` avoiding the need to create one manually via `{@link Boolean#builder()}`. When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #enabled(Boolean)}`. When the `Consumer` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #enabled(Boolean)}`. 

@see #enabled(Boolean)",
  "deprecated": false,
  "documentation": "<p>Specifies whether given log publishing option is enabled or not.</p>",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "enabled",
  "fluentSetterDocumentation": "<p>Specifies whether given log publishing option is enabled or not.</p>
@param enabled Specifies whether given log publishing option is enabled or not.
@return Returns a reference to this object so that method calls can be chained together.
@see #enabled(Boolean)",
  "getterDocumentation": "<p>Specifies whether given log publishing option is enabled or not.</p>
@return Specifies whether given log publishing option is enabled or not.
"getterModel": {
  "returnType": "Boolean",
  "documentation": null
},
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"setterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.</p><param>
@param enabled Specifies whether given log publishing option is enabled or not.
</param>
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getCloudWatchLogsLogGroupArn",
  "beanStyleSetterMethodName" : "setCloudWatchLogsLogGroupArn",
  "c2jName" : "CloudWatchLogsLogGroupArn",
  "c2jShape" : "CloudWatchLogsLogGroupArn",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property"}]}
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #cloudWatchLogsLogGroupArn(String)}.

```java
@see #cloudWatchLogsLogGroupArn(String)
```

```
public void cloudWatchLogsLogGroupArn(@Nullable @com.amazonaws.annotation.SdkInternalApi String cloudWatchLogsLogGroupArn) {
    // Implementation details...
}
```

```
public String cloudWatchLogsLogGroupArn()
```

```
public static String.Builder builder()
```

```
public String.Builder cloudWatchLogsLogGroupArn(String arg)
```

```
```

```
public void cloudWatchLogsLogGroupArn(Consumer<String.Builder> arg)
```

```
@com.amazonaws.annotation.SdkInternalApi
@Deprecated
public void cloudWatchLogsLogGroupArn(Consumer<String.Builder> arg)
```

```
@com.amazonaws.annotation.SdkInternalApi
@Nullable
public String cloudWatchLogsLogGroupArn()
```

```
public String cloudWatchLogsLogGroupArn(Consumer<String.Builder> arg)
```

```
public String cloudWatchLogsLogGroupArn(String arg)
```

```
public String cloudWatchLogsLogGroupArn(String arg)
```

```
public String cloudWatchLogsLogGroupArn(String arg)
```

```
public static String.Builder cloudWatchLogsLogGroupArn(String arg)
```

```
public static String.Builder cloudWatchLogsLogGroupArn(String arg)
```

```
public static String.Builder cloudWatchLogsLogGroupArn(String arg)
```

```
public static String.Builder cloudWatchLogsLogGroupArn(String arg)
```
"name" : "CloudWatchLogsLogGroupArn",
"setterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this
object.
@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property
for this object.",
"setterMethodName" : "setCloudWatchLogsLogGroupArn",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "cloudWatchLogsLogGroupArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "cloudWatchLogsLogGroupArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEnabled",
"beanStyleSetterMethodName" : "setEnabled",
"c2jName" : "Enabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies whether given log publishing option is enabled
or not.</p><p>This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to
create one manually via {@link Boolean.Builder#builder()}. When the {@link Consumer} completes, the
{@link Boolean.Builder#build()} is called immediately and its result is passed to
{@link #enabled(Boolean)}. @param enabled a consumer that will call methods on
{@link Boolean.Builder} @return Returns a reference to this object
so that method calls can be chained together. @see #enabled(Boolean)",
"deprecated" : false,
"documentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p> Specifies whether given log publishing option is enabled or
not.</p>@param enabled Specifies whether given log publishing option is enabled or not.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>@return
Specifies whether given log publishing option is enabled or not.

"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"setterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not. </p>
@param
enabled Specifies whether given log publishing option is enabled or not.
"setterMethodName" : "setEnabled",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "enabled",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "enabled",
"variableType" : "Boolean",
"documentation" : "<p> Specifies whether given log publishing option is enabled or not. </p>"
"beanStyleSetterMethodName" : "setOptionsWithStrings",
"c2jName" : "Options",
"c2jShape" : "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>The log publishing options configured for the
Elasticsearch domain.</p>
This is a convenience that creates an instance of the
{ @link Map<String,LogPublishingOption>.Builder} avoiding the need to create one manually via
{ @link Map<String,LogPublishingOption>#builder()}. When the
{ @link Consumer} completes, { @link Map<String,LogPublishingOption>.Builder#build()} is called immediately and its result is passed to
{ @link #optionsAsStrings(Map<String,LogPublishingOption>)}.

When the { @link Consumer} completes, { @link #optionsAsStrings(Map<String,LogPublishingOption>)} is called immediately and its result is passed to
{ @link #optionsAsStrings(Map<String,LogPublishingOption>)}.

@link #optionsWithStrings(Map<String,LogPublishingOption>)

"deprecated" : false,
"documentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "options",
"fluentEnumSetterMethodName" : "options",
"fluentGetterMethodName" : "optionsAsStrings",
"fluentSetterDocumentation" : "<p>The log publishing options configured for the Elasticsearch
domain.</p>
@param options The log publishing options configured for the Elasticsearch
domain.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "optionsWithStrings",
"getterDocumentation" : "<p>The log publishing options configured for the Elasticsearch
domain.</p>
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
@return The log publishing options configured for the Elasticsearch
domain.
"getterModel" : {
"returnType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #keyAsString(String)}.\n\n@param key a consumer that will call methods on \n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : "LogType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "key",
  "fluentEnumSetterMethodName" : "key",
  "fluentGetterMethodName" : "keyAsString",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThe new value for the Key property for this object.\n@see LogType\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see LogType",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, \n\n@link LogType#UNKNOWN_TO_SDK_VERSION\n. The raw value returned by the service is available from \n\n@link LogType#keyAsString\n.\n\n@return The value of the Key property for this object.\n@see LogType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
  }
},
"http": { }
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n@\n@param key The new value for the Key property for this object.\n@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : ",",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\nThis is a convenience that creates an instance of the \n\n@link LogPublishingOption.Builder\navoiding the need to create
When the Consumer completes, LogPublishingOption.Builder#build() is called immediately and its result is passed to LogPublishingOption.Builder#value(LogPublishingOption). @param value a consumer that will call methods on LogPublishingOption.Builder
@return Returns a reference to this object so that method calls can be chained together. @see #value(LogPublishingOption)

Sets the value of the Value property for this object.

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

Returns the value of the Value property for this object.

@returns The value of the Value property for this object.
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "Options",
"setterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>\n\n@param options The log publishing options configured for the Elasticsearch domain.\n",
"setterMethodName" : "setOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>",
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. This is a convenience that creates an instance of the <code>OptionStatus.Builder</code> avoiding the need to create one manually via <code>OptionStatus.Builder#build()</code>. When the <code>Consumer</code> completes, <code>OptionStatus.Builder#build()</code> is called immediately and its result is passed to <code>OptionStatus.Builder#status(OptionStatus)</code>. Returns a reference to this object so that method calls can be chained together.

The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. 

The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. Returns a reference to this object so that method calls can be chained together.

The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.

The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. Returns a reference to this object so that method calls can be chained together.

The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.

The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. @param status The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included."

"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included."
},
"xmlNameSpaceUri" : null
}].
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptionsAsStrings",
    "beanStyleSetterMethodName" : "setOptionsWithStrings",
    "c2jName" : "Options",
    "c2jShape" : "LogPublishingOptions",
    "defaultConsumerFluentSetterDocumentation" : "The log publishing options configured for the Elasticsearch domain.

This is a convenience that creates an instance of the { @link
Map<String,LogPublishingOption>.Builder} avoiding the need to create one manually via {@link
Map<String,LogPublishingOption>#builder()}. When the {@link
Map<String,LogPublishingOption>.Builder#build()} is called immediately and its result is passed to {@link
#optionsAsStrings(Map<String,LogPublishingOption>)}. The log publishing options configured for the Elasticsearch domain.

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

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

@see #optionsWithStrings(Map<String,LogPublishingOption>)

@param options a consumer that will call methods on
{@link Map<String,LogPublishingOption>.Builder}

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

@see #optionsWithStrings(Map<String,LogPublishingOption>)
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
The new value for the Key property for this object.
Sets the value of the Key property for this object.
Sets the value of the Key property for this object.
Sets the value of the Key property for this object.
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Sets the value of the Key property for this object.
 Sets the value of the Key property for this object.

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

 "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
  },
  "deprecated" : false,
  "documentation" : ",",
  "enumType" : "LogType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "key",
  "fluentEnumSetterMethodName" : "key",
  "fluentGetterMethodName" : "keyAsString",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

 @see #key(String)",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.

 @see LogType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
  },
  "documentation" : null
},
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

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

 @param key a consumer that will call methods on { @link String.Builder }
 @return Returns a reference to this object so that method calls can be chained together.
 @see #key(String)",
  "deprecated" : false,
  "documentation" : ",",
  "enumType" : "LogType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "key",
  "fluentEnumSetterMethodName" : "key",
  "fluentGetterMethodName" : "keyAsString",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

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

 @param key a consumer that will call methods on { @link String.Builder }
 @return Returns a reference to this object so that method calls can be chained together.
 @see #key(String)",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.

 @see LogType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
  },
  "documentation" : null
},
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

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

 @param key a consumer that will call methods on { @link String.Builder }
 @return Returns a reference to this object so that method calls can be chained together.
 @see #key(String)",
  "deprecated" : false,
  "documentation" : ",",
  "enumType" : "LogType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "key",
  "fluentEnumSetterMethodName" : "key",
  "fluentGetterMethodName" : "keyAsString",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

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

 @param key a consumer that will call methods on { @link String.Builder }
 @return Returns a reference to this object so that method calls can be chained together.
 @see #key(String)",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.

 @see LogType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.

@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

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

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

@param value a consumer that will call methods on LogPublishingOption.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #value(LogPublishingOption)"
"deprecated" : false,
"documentation" : ",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "LogPublishingOption",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",}
"variableName": "value",
"variableType": "LogPublishingOption",
"documentation": null,
"simpleType": "LogPublishingOption",
"variableSetterType": "LogPublishingOption"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "LogPublishingOption",
"variableName": "value",
"variableType": "LogPublishingOption",
"documentation": "",
"simpleType": "LogPublishingOption",
"variableSetterType": "LogPublishingOption"
},
"xmlNameSpaceUri": null
).
"entryType": "Map.Entry<String, LogPublishingOption>",
"templateType": "java.util.Map<String,LogPublishingOption>"
},
"marshallingType": "MAP",
"name": "Options",
"setterDocumentation": "\n<p>The log publishing options configured for the Elasticsearch domain.</p>\n@param options The log publishing options configured for the Elasticsearch domain.",
"setterMethodName": "setOptionsWithStrings",
"setterModel": {
"variableDeclarationType": "java.util.Map<String,LogPublishingOption>",
"variableName": "options",
"variableType": "java.util.Map<String,LogPublishingOption>",
"documentation": null,
"simpleType": "Map<String,LogPublishingOption>",
"variableSetterType": "java.util.Map<String,LogPublishingOption>"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.Map<String,LogPublishingOption>",
"variableName": "options",
"variableType": "java.util.Map<String,LogPublishingOption>",
"documentation": "\n<p>The log publishing options configured for the Elasticsearch domain.</p>\n",
"simpleType": "Map<String,LogPublishingOption>",
"variableSetterType": "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri": null
},
"Status": {
"beanStyleGetterMethodName": "getStatus",}
The status of the log publishing options for the Elasticsearch domain. See `<code>OptionStatus</code>` for the status information that's included. <p>This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus.Builder#build()}. Returns a reference to this object so that method calls can be chained together.</p>

### Fluent Setter Documentation

The status of the log publishing options for the Elasticsearch domain. See `<code>OptionStatus</code>` for the status information that's included. <p>The status of the log publishing options for the Elasticsearch domain. See `<code>OptionStatus</code>` for the status information that's included.</p>

### Fluent Getter Documentation

### Return Model

```java
@Get
public OptionStatus status();
```

```java
@Param
public OptionStatus status;
```

### Http

```java
@Http
public OptionStatus status;
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
}
};

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getOptionsAsStrings",
  "beanStyleSetterMethodName" : "setOptionsWithStrings",
  "c2jName" : "Options",
  "c2jShape" : "LogPublishingOptions",
  "defaultValueFluentSetterDocumentation" : "The log publishing options configured for the Elasticsearch domain. This is a convenience that creates an instance of the { @link Map<String,LogPublishingOption>.Builder} avoiding the need to create one manually via { @link Map<String,LogPublishingOption>#builder()}. When the { @link Consumer} completes, { @link Map<String,LogPublishingOption>.Builder#build()} is called immediately and its result is passed to { @link #optionsAsStrings(Map<String,LogPublishingOption>)}.

  @param options a consumer that will call methods on
@link Map<String,LogPublishingOption>.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #optionsWithStrings(Map<String,LogPublishingOption>)
  "deprecated" : false,
  "documentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "options",
  "fluentEnumSetterMethodName" : "options",
  "fluentGetterMethodName" : "optionsAsStrings",
  "fluentSetterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>
  @param options The log publishing options configured for the Elasticsearch domain.\n@return The log publishing options configured for the Elasticsearch domain."
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.\n@return The log publishing options configured for the Elasticsearch domain.

"getterModel" : {
  "returnType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "valueLocationName" : "value"}
"keyModel" : {
  "beanStyleGetterMethodName" : "getKeyAsString",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "key",
  "c2jShape" : "LogType",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to this method.

When the {@link Consumer} completes, the {@link String.Builder} is called
immediately and its result is passed to this method.

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

@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : "LogType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "key",
  "fluentEnumSetterMethodName" : "key",
  "fluentGetterMethodName" : "keyAsString",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.
The new value for the Key property for this object.

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

@see LogType",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.

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

@returns The value of the Key property for this object.
@see LogType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
  },
  "idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.

@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "defaultValue" : null
}
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@returns The new value for the Value property for this object.

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

@returns The value of the Value property for this object.",
"getterModel" : {
"returnType" : "LogPublishingOption",
"documentation" : null
},

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

@returns The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
"variableDeclarationType" : "LogPublishingOption",
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : null,
"simpleType" : "LogPublishingOption"
"variableSetterType" : "LogPublishingOption",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : "",
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>>",
"templateType" : "java.util.Map<String,LogPublishingOption>>"
},
"marshallingType" : "MAP",
"name" : "Options",
"setterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>
@param options The log publishing options configured for the Elasticsearch domain."
,"setterMethodName" : "setOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,LogPublishingOption>>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,LogPublishingOption>>",
  "documentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>",
  "simpleType" : "Map<String,LogPublishingOption>>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>>"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>

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

When the `@link Consumer` completes, `@link OptionStatus.Builder#build()` is called immediately and its result is passed to `@link OptionStatus.Builder#status(OptionStatus)`.

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

@see #status(OptionStatus)

"deprecated" : false,
"documentation" : "The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included."

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.

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

"fluentSetterMethodName" : "status",
"getterDocumentation" : "The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.

@return The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.

"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
@param status The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.
",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "LogPublishingOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "LogPublishingOptionsStatus",
  "variableName" : "logPublishingOptionsStatus",
  "variableType" : "LogPublishingOptionsStatus",
  "documentation" : null,
  "simpleType" : "LogPublishingOptionsStatus",
  "variableSetterType" : "LogPublishingOptionsStatus"
}.
"wrapper": false,
"LogType": {
  "c2jName": "LogType",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "Type of Log File, it can be one of the following: 
  - INDEX_SLOW_LOGS: Index slow logs contain insert requests that took more time than configured index query log threshold to execute.
  - SEARCH_SLOW_LOGS: Search slow logs contain search queries that took more time than configured search query log threshold to execute.
  - ES_APPLICATION_LOGS: Elasticsearch application logs contain information about errors and warnings raised during the operation of the service and can be useful for troubleshooting.
  
  "enums": [
    { "name": "INDEX_SLOW_LOGS", "value": "INDEX_SLOW_LOGS" },
    { "name": "SEARCH_SLOW_LOGS", "value": "SEARCH_SLOW_LOGS" },
    { "name": "ES_APPLICATION_LOGS", "value": "ES_APPLICATION_LOGS" }
  ],
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshallers": [ ],
  "membersAsMap": { },
  "nonStreamingMembers": [ ],
  "requestSignerAware": false,
  "requestSignerClassFqcn": null,
  "required": null,
  "shapeName": "LogType",
  "simpleMethod": false,
  "unmarshaller": {
    "flattened": false,
"resultWrapper" : null
],
"variable" : {
"variableDeclarationType" : "LogType",
"variableName" : "logType",
"variableType" : "LogType",
"documentation" : null,
"simpleType" : "LogType",
"variableSetterType" : "LogType"
},
"wrapper" : false
],
"NodeToNodeEncryptionOptions" : {
"c2jName" : "NodeToNodeEncryptionOptions",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Specifies the node-to-node encryption options.
This is a convenience that creates an instance of the Boolean.Builder avoiding the need to create one manually via Boolean.builder().
When the Consumer completes, Boolean.Builder#build() is called immediately and its result is passed to enabled(Boolean). enabled(a consumer that will call methods on Boolean.Builder#return Returns a reference to this object so that method calls can be chained together:
@see #enabled(Boolean)",
"deprecated" : false,
"documentation" : "Specify true to enable node-to-node encryption.
@link Boolean.Builder#setEnabled Specify true to enable node-to-node encryption.
@link #enabled(Boolean)",
"enumType" : null,
Specify true to enable node-to-node encryption.

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

public boolean getEnabled()

Specify true to enable node-to-node encryption.

public void setEnabled(boolean value)

Specify true to enable node-to-node encryption.


"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specify true to enable node-to-node encryption.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Enabled" : {
    "beanStyleGetterMethodName" : "getEnabled",
    "beanStyleSetterMethodName" : "setEnabled",
    "c2jName" : "Enabled",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>
This is a convenience that creates an instance of the [link Boolean.Builder] avoiding the need to create one manually via [link Boolean#builder()].
When the [link Consumer] completes, [link Boolean.Builder#build()] is called immediately and its result is passed to [link #enabled(Boolean)].
@returns a reference to this object so that method calls can be chained together.
@see #enabled(Boolean)
  "deprecated" : false,
  "documentation" : "<p>Specify true to enable node-to-node encryption.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "enabled",
  "fluentSetterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>
@param enabled Specify true to enable node-to-node encryption.
@return Returns a reference to this object so that method calls can be chained together.
  "fluentSetterMethodName" : "enabled",
  "getterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>
@param enabled Specify true to enable node-to-node encryption.
@return Returns a reference to this object so that method calls can be chained together.
  "getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"isNullable" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"getterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>
@param enabled Specify true to enable node-to-node encryption.",
"setterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>
@param enabled Specify true to enable node-to-node encryption.",

"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specify true to enable node-to-node encryption.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getEnabled",
  "setterMethodName" : "setEnabled",
  "setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "enabled",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "enabled",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
  },
  "xmlNameSpaceUri" : null
}
]
This is a convenience that creates an instance of the `Boolean.Builder` avoiding the need to create one manually via `Boolean.builder()`. When the `Consumer` completes, `Boolean.Builder#build()` is called immediately and its result is passed to `enabled(Boolean)`. So that method calls can be chained together.

```
@param enabled a consumer that will call methods on `Boolean.Builder`
@return Returns a reference to this object so that method calls can be chained together.
@see #enabled(Boolean)
```

Specify true to enable node-to-node encryption.

```
@deprecated
```

```java

```
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"setterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>
@param enabled Specify true to enable node-to-node encryption.",
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specify true to enable node-to-node encryption.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "NodeToNodeEncryptionOptions",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"wrapper" : false
},
"NodeToNodeEncryptionOptionsStatus" : {
  "c2jName" : "NodeToNodeEncryptionOptionsStatus"}
"customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "NodeToNodeEncryptionOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via { @link NodeToNodeEncryptionOptions#builder()}. When the { @link Consumer} completes, { @link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to { @link #options(NodeToNodeEncryptionOptions)}.<p>@param options a consumer that will call methods on { @link NodeToNodeEncryptionOptions.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #options(NodeToNodeEncryptionOptions)",
    "deprecated" : false,
    "documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "options",
    "fluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "options",
    "getterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
domain.</p>

@return Specifies the node-to-node encryption options for the specified Elasticsearch domain.

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

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Options",

"setterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.

"setterMethodName" : "setOptions",

"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "options",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "options",
  "variableType" : "NodeToNodeEncryptionOptions"
"documentation": "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"simpleType": "NodeToNodeEncryptionOptions",
"variableSetterType": "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri": null
],

"beanStyleGetterMethodName": "getStatus",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status",
"c2jShape": "OptionStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.\n\nThis is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus.Builder#status(OptionStatus)}.\n\n@param status a consumer that will call methods on {@link OptionStatus.Builder}\n\n@see #status(OptionStatus)"
",
"deprecated": false,
"documentation": "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "status",
"fluentSetterDocumentation": "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.\n\nThis is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus.Builder#status(OptionStatus)}.\n\n@param status a consumer that will call methods on {@link OptionStatus.Builder}\n\n@see #status(OptionStatus)"
",
"getterDocumentation": "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"getterModel": {
"returnType": "OptionStatus",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
}
,"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
"simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}
,"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "NodeToNodeEncryptionOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the"
This is a convenience that creates an instance of the {link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via {link NodeToNodeEncryptionOptions#builder()}.

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

```
@param options a consumer that will call methods on {link NodeToNodeEncryptionOptions.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #options(NodeToNodeEncryptionOptions)
```

"deprecated" : false,
"documentation" : "Specifies the node-to-node encryption options for the specified Elasticsearch domain."

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "Specifies the node-to-node encryption options for the specified Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "Specifies the node-to-node encryption options for the specified Elasticsearch domain.

@return Specifies the node-to-node encryption options for the specified Elasticsearch domain."

"getterModel" : {
"returnType" : "NodeToNodeEncryptionOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"setterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.

@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.
</p>",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "options",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "options",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.
</p>",
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
},
"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.

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

@param status a consumer that will call methods on { @link OptionStatus.Builder}
@returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)
</p>
"",
  "deprecated" : false,
  "documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@return Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.",
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",}
"variableSetterType" : "OptionStatus",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "NodeToNodeEncryptionOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptions#builder()}. When the {@link Consumer} completes, {@link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to {@link #options(NodeToNodeEncryptionOptions)}.
@see #options(NodeToNodeEncryptionOptions)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@see #options(NodeToNodeEncryptionOptions)",
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@see #options(NodeToNodeEncryptionOptions)",
  "getterModel" : {
    "returnType" : "NodeToNodeEncryptionOptions",
    "documentation" : null
  },
}];


"http": {  
  "additionalMarshallingPath" : null,  
  "additionalUnmarshallingPath" : null,  
  "flattened" : false,  
  "greedy" : false,  
  "header" : false,  
  "isPayload" : false,  
  "isStreaming" : false,  
  "location" : null,  
  "marshallLocation" : "PAYLOAD",  
  "marshallLocationName" : "Options",  
  "queryString" : false,  
  "statusCode" : false,  
  "unmarshallLocationName" : "Options",  
  "uri" : false  
},  
"idempotencyToken" : false,  
"isBinary" : false,  
"jsonValue" : false,  
"list" : false,  
"listModel" : null,  
"map" : false,  
"mapModel" : null,  
"marshallingType" : "SDK_POJO",  
"name" : "Options",  
"setterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>\n@<p>param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>\n"  
"setterMethodName" : "setOptions",  
"setterModel" : {  
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",  
  "variableName" : "options",  
  "variableType" : "NodeToNodeEncryptionOptions",  
  "documentation" : null,  
  "simpleType" : "NodeToNodeEncryptionOptions",  
  "variableSetterType" : "NodeToNodeEncryptionOptions"  
},  
"simple" : false,  
"timestampFormat" : null,  
"variable" : {  
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",  
  "variableName" : "options",  
  "variableType" : "NodeToNodeEncryptionOptions",  
  "documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>\n"  
"simpleType" : "NodeToNodeEncryptionOptions",  
"variableSetterType" : "NodeToNodeEncryptionOptions"  
},
"xmlNameSpaceUri" : null,
}, {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder } avoiding the need to create one manually via { @link OptionStatus#builder() }. When the { @link OptionStatus.Builder#build() } is called immediately and its result is passed to { @link status(OptionStatus) }. param status a consumer that will call methods on { @link OptionStatus.Builder } @return Returns a reference to this object so that method calls can be chained together.

  "documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
  "deprecated" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "status",
  "fluentSetterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
  
  "getterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@return Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
  
  "getterModel" : {
    "returnType" : "OptionStatus",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Status",
    "queryString" : false,
    "statusCode" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Status",
  

"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
  "variableName" : "nodeToNodeEncryptionOptionsStatus",
  "xmlNameSpaceUri" : null
}]
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : ["Options", "Status"],
"shapeName" : "NodeToNodeEncryptionOptionsStatus",
"simpleMethod" : false,
"unmarshalller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
  "variableName" : "nodeToNodeEncryptionOptionsStatus"
"variableType" : "NodeToNodeEncryptionOptionsStatus",
"documentation" : null,
"simpleType" : "NodeToNodeEncryptionOptionsStatus",
"variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
]
},
"wrapper" : false
],
"OptionState" : {
  "c2jName" : "OptionState",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The state of a requested change. One of the following:
  <ul>
      <li>Processing: The request change is still in-process.</li>
      <li>Active: The request change is processed and deployed to the Elasticsearch domain.</li>
  </ul>
  "enums" : [
    { "name" : "REQUIRES_INDEX_DOCUMENTS", "value" : "RequiresIndexDocuments" },
    { "name" : "PROCESSING", "value" : "Processing" },
    { "name" : "ACTIVE", "value" : "Active" }
  ],
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [],
  "membersAsMap" : {},
  "nonStreamingMembers" : [],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "OptionState",
  "simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "OptionState",
  "variableName" : "optionState",
  "variableType" : "OptionState",
  "documentation" : null,
  "simpleType" : "OptionState",
  "variableSetterType" : "OptionState"
},
"wrapper" : false
},
"OptionStatus" : {
  "c2jName" : "OptionStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Provides the current status of the entity.</p>",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshallable" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getCreationDate",
    "beanStyleSetterMethodName" : "setCreationDate",
    "c2jName" : "CreationDate",
    "c2jShape" : "UpdateTimestamp",
    "defaultConstructorFluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #creationDate(Instant)}.

@param creationDate a consumer that will call methods on {@link Instant.Builder} wrapping the reference to this object so that method calls can be chained together.
@see #creationDate(Instant)"
  },
  "deprecated" : false,
"documentation" : "<p>Timestamp which tells the creation date for the entity.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "creationDate",
"fluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
@param creationDate Timestamp which tells the creation date for the entity.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "creationDate",
"getterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
@return Timestamp which tells the creation date for the entity.
",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CreationDate",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CreationDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CreationDate",
"setterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
@param entity The entity which contains the CreationDate attribute.
@return Returns a reference to this object so that method calls can be chained together.
",
"setterMethodName" : "setCreationDate",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "creationDate",
}
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpdateDate",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpdateDate",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "UpdateDate",
"setterDocumentation": "<p>Timestamp which tells the last updated time for the entity.</p>
@param updateDate Timestamp which tells the last updated time for the entity.",
"setterMethodName": "setUpdateDate",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "updateDate",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "updateDate",
  "variableType": "java.time.Instant",
  "documentation": "<p>Timestamp which tells the last updated time for the entity.</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlNameSpaceUri": null
},
{ "beanStyleGetterMethodName": "getUpdateVersion",
"beanStyleSetterMethodName": "setUpdateVersion",
"c2jName": "UpdateVersion"}
This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #updateVersion(Integer)].

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

@see #updateVersion(Integer)

Specifies the latest version for the entity.

@return Specifies the latest version for the entity.

@see #updateVersion(Integer)
"marshallingType" : "INTEGER",
"name" : "UpdateVersion",
"setterDocumentation" : "<p>SPECIFIES THE LATEST VERSION FOR THE ENTITY.</p>
@param updateVersion Specifies the latest version for the entity.",
"setterMethodName" : "setUpdateVersion",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "updateVersion",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "updateVersion",
    "variableType" : "Integer",
    "documentation" : "<p>SPECIFIES THE LATEST VERSION FOR THE ENTITY.</p>
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null,
    "beanStyleGetterMethodName" : "getStateAsString",
    "beanStyleSetterMethodName" : "setState",
    "c2jName" : "State",
    "c2jShape" : "OptionState",
    "defaultConsumerFluentSetterDocumentation" : "<p>PROVIDES THE %s</p> FOR THE ELASTICSEARCH DOMAIN.
@param state a consumer that will call methods on<br/>
@link String.Builder\n@see state(String)",
"deprecated" : false,
"documentation" : "<p>PROVIDES THE %s</p> FOR THE ELASTICSEARCH DOMAIN.
"enumType" : "OptionState",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "state",
"fluentEnumSetterMethodName" : "state",
"fluentGetterMethodName" : "stateAsString",
"fluentSetterMethodName" : "state",
"fluentSetterDocumentation" : "<p>PROVIDES THE %s</p> FOR THE ELASTICSEARCH DOMAIN.
@param state Provides the %s FOR THE ELASTICSEARCH DOMAIN.
@see OptionState\n@return Returns a reference to this object so that method calls can be chained together.
@see OptionState",
"fluentSetterMethodName" : "state",}
"getterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
If the service returns an enum value that is not available in the current SDK version, [@link #state] will return [@link OptionState#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #stateAsString].

@return Provides the <code>OptionState</code> for the Elasticsearch domain.
@see OptionState",

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

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

"idempotencyToken" : false,

"isBinary" : false,

"JsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "State",

"setterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>

@param state Provides the <code>OptionState</code> for the Elasticsearch domain.
@see OptionState",

"setterMethodName" : "setState",

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

"simple" : true,

"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : "<p>Provides the &lt;code&gt;OptionState&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getPendingDeletion",
  "beanStyleSetterMethodName" : "setPendingDeletion",
  "c2jName" : "PendingDeletion",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.&lt;/p&gt;\nThis is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to
create one manually via {@link Boolean#builder()}.\nWhen the {@link Consumer} completes, {@link
Boolean.Builder#build()} is called immediately and its result is passed to {@link
#pendingDeletion(Boolean)}.\n@param pendingDeletion a consumer that will call methods on {@link
Boolean.Builder}\n@return Returns a reference to this object so that method calls can be chained together:\n@see
#pendingDeletion(Boolean)",
  "deprecated" : false,
  "documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.&lt;/p&gt;",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "pendingDeletion",
  "fluentSetterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.&lt;/p&gt;\n@param pendingDeletion Indicates whether the Elasticsearch domain is being deleted.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "pendingDeletion",
  "getterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.&lt;/p&gt;\n@return Indicates whether the Elasticsearch domain is being deleted.",
  "getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PendingDeletion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PendingDeletion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PendingDeletion",
"setterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
@param
pendingDeletion Indicates whether the Elasticsearch domain is being deleted.",
"setterMethodName" : "setPendingDeletion",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"CreationDate" : {
  "beanStyleGetterMethodName" : "getCreationDate",
  "beanStyleSetterMethodName" : "setCreationDate",
  "c2jName" : "CreationDate",
  "c2jShape" : "UpdateTimestamp",
  "defaultConsumerFluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>\nThis is a convenience that creates an instance of the \{@link Instant.Builder\} avoiding the need to create one manually via \{@link Instant#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link
Instant.Builder#build()} is called immediately and its result is passed to {@link #creationDate(Instant)}.\n@param creationDate a consumer that will call methods on {@link Instant.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #creationDate(Instant)"
"deprecated" : false,
"documentation" : "<p>Timestamp which tells the creation date for the entity.</p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "creationDate",
"fluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
\n@param creationDate Timestamp which tells the creation date for the entity.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "creationDate",
"getterDocumentation" : "<p>Timestamp which tells the creation date for the entity.\n\n@return Timestamp which tells the creation date for the entity.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CreationDate",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CreationDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CreationDate",
"setterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
\n\n@param creationDate Timestamp which tells the creation date for the entity.".
"setterMethodName" : "setCreationDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"PendingDeletion" : {
  "beanStyleGetterMethodName" : "getPendingDeletion",
  "beanStyleSetterMethodName" : "setPendingDeletion",
  "c2jName" : "PendingDeletion",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : 
    "<p>Indicates whether the Elasticsearch domain is being deleted.
    This is a convenience that creates an instance of the
    {@link Boolean.Builder} avoiding the need to
    create one manually via
    {@link Boolean.Builder#builder()}. When the
    {@link Consumer} completes, the
    {@link Boolean.Builder#build()} is called immediately and its result is passed
to
    {@link #pendingDeletion(Boolean)}.
    @param pendingDeletion a consumer that will call methods on
    {@link Boolean.Builder} at
    #pendingDeletion(Boolean)\n    @return Returns a reference to this object so that method calls can be chained together.\n    @see #pendingDeletion(Boolean)"
},
"deprecated" : false,
"documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "pendingDeletion",
"fluentSetterDocumentation" : 
    "<p>Indicates whether the Elasticsearch domain is being deleted.
    @param pendingDeletion Indicates whether the Elasticsearch domain is being deleted.
    @return Returns a reference to this object so that method calls can be chained together.
    @see #pendingDeletion(Boolean)"
};
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PendingDeletion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PendingDeletion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PendingDeletion",
"setterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
@param pendingDeletion Indicates whether the Elasticsearch domain is being deleted.",
"setterMethodName" : "setPendingDeletion",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
"xmlNameSpaceUri" : null
},
"State" : {
"beanStyleGetterMethodName" : "getStateAsString",
"beanStyleSetterMethodName" : "setState",
"c2jName" : "State",
"c2jShape" : "OptionState",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides the <code>OptionState</code>/code> for the Elasticsearch domain.</p>

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

"deprecated" : false,
"documentation" : "<p>Provides the <code>OptionState</code>/code> for the Elasticsearch domain.</p>",
"enumType" : "OptionState",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "state",
"fluentEnumSetterMethodName" : "state",
"fluentGetterMethodName" : "stateAsString",
"fluentSetterDocumentation" : "<p>Provides the <code>OptionState</code>/code> for the Elasticsearch domain.</p>

If the service returns an enum value that is not available in the current SDK version, {@link #state} will return {@link OptionState#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #stateAsString}. Return Provides the <code>OptionState</code>/code> for the Elasticsearch domain.

"getterDocumentation" : "<p>Provides the <code>OptionState</code>/code> for the Elasticsearch domain.</p>

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "State",
  "queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "State",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "State",
"setterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain."\n@param state Provides the <code>OptionState</code> for the Elasticsearch domain.\n@see OptionState",
"setterMethodName" : "setState",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "state",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "state",
 "variableType" : "String",
 "documentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"xmlNameSpaceUri" : null
},
"UpdateDate" : {
 "beanStyleGetterMethodName" : "getUpdateDate",
 "beanStyleSetterMethodName" : "setUpdateDate",
 "c2jName" : "UpdateDate",
 "c2jShape" : "UpdateTimestamp",
 "defaultConsumerFluentSetterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>\nThis is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.\n\nWhen the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #updateDate(Instant)}.\n\n@param updateDate a consumer that will call methods on { @link Instant.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #updateDate(Instant)"
"deprecated" : false,
"documentation" : "<p>Timestamp which tells the last updated time for the entity.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateDate",
"fluentSetterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>\@param updateDate Timestamp which tells the last updated time for the entity.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "updateDate",
"getterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>\n@return Timestamp which tells the last updated time for the entity.",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpdateDate",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpdateDate",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "UpdateDate",
"setterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>\n@\param updateDate Timestamp which tells the last updated time for the entity.",
"setterMethodName" : "setUpdateDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableValueMDM" : null
}
"variableName" : "updateDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "updateDate",
"variableType" : "java.time.Instant",
"documentation" : 
"<p>Timestamp which tells the last updated time for the entity.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"UpdateVersion" : {
"beanStyleGetterMethodName" : "getUpdateVersion",
"beanStyleSetterMethodName" : "setUpdateVersion",
"c2jName" : "UpdateVersion",
"c2jShape" : "UIntValue",
"defaultConsumerFluentSetterDocumentation" : 
"<p>Specifies the latest version for the entity.</p>
This is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{\@link Integer#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{\@link Integer.Builder#build()\} is called immediately and its result is passed to \{\@link #updateVersion(Integer)\}\n\n@see #updateVersion(Integer)"
,  
"deprecated" : false,
"documentation" : 
"<p>Specifies the latest version for the entity.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateVersion",
"fluentSetterDocumentation" : 
"<p>Specifies the latest version for the entity.</p>
\n@return Returns a reference to this object so that method calls can be chained together.
@see #updateVersion(Integer)"
,  
"getterDocumentation" : 
"<p>Specifies the latest version for the entity.</p>
\n@return Specifies the latest version for the entity.\n\n@see #updateVersion(Integer)"
,  
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {  

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateVersion",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "UpdateVersion",
"setterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@param updateVersion Specifies the latest version for the entity.",
"setterMethodName" : "setUpdateVersion",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "updateVersion",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "updateVersion",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the latest version for the entity.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getCreationDate",
  "beanStyleSetterMethodName" : "setCreationDate",
  "c2jName" : "CreationDate",
  "c2jShape" : "UpdateTimestamp",
  "defaultConsumerFluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>\nThis is a convenience that creates an instance of the @link Instant.Builder avoiding the need to create one manually via @link Instant#builder().\nWhen the @link Consumer completes, @link Instant.Builder#build() is called immediately and its result is passed to @link #creationDate(Instant)\n@param creationDate a consumer that will call methods on @link Instant.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #creationDate(Instant)",
  "deprecated" : false,
  "documentation" : "<p>Timestamp which tells the creation date for the entity.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "creationDate",
  "fluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
@param creationDate Timestamp which tells the creation date for the entity.
@return Returns a reference to this object so that method calls can be chained together.
@see #creationDate(Instant)",
  "fluentSetterMethodName" : "creationDate",
  "getterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
@return Timestamp which tells the creation date for the entity."
  "getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "CreationDate",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "CreationDate",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CreationDate",
"setterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>@param creationDate Timestamp which tells the creation date for the entity.",
"setterMethodName" : "setCreationDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Timestamp which tells the creation date for the entity.</p>
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Timestamp which tells the creation date for the entity.</p>
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getUpdateDate",
  "beanStyleSetterMethodName" : "setUpdateDate",
  "c2jName" : "UpdateDate",
  "c2jShape" : "UpdateTimestamp",
  "defaultConsumerFluentSetterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>@param updateDate a consumer that will call methods on \[@link Instant.Builder\]@return Returns a reference to this object so that method calls can be chained together.@see #updateDate(Instant)"
  "deprecated" : false,
  "documentation" : "<p>Timestamp which tells the last updated time for the entity.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "updateDate",
  "fluentSetterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>@param
updateDate Timestamp which tells the last updated time for the entity.

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

"fluentSetterMethodName" : "updateDate",
"getterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>
@returns Timestamp which tells the last updated time for the entity.

getterModel : {
"returnType" : "java.time.Instant",
"documentation" : null
},

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

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "UpdateDate",
"setterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>
@returns Timestamp which tells the last updated time for the entity.

setterMethodName" : "setUpdateDate",
setterModel : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "updateDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "updateDate",
"variableType" : "java.time.Instant",
"documentation" : "<p>Timestamp which tells the last updated time for the entity.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getUpdateVersion",
"beanStyleSetterMethodName" : "setUpdateVersion",
"c2jName" : "UpdateVersion",
"c2jShape" : "UIntValue",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the latest version for the entity.</p>
\nThis is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via
{@link Integer.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to
{@link #updateVersion(Integer)}.
\n@param updateVersion a consumer that will call methods on
{@link Integer.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #updateVersion(Integer)",
"deprecated" : false,
"documentation" : "<p>Specifies the latest version for the entity.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateVersion",
"fluentSetterDocumentation" : "<p>Specifies the latest version for the entity.</p>
\n@param updateVersion Specifies the latest version for the entity.\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #updateVersion(Integer)",
"getterDocumentation" : "<p>Specifies the latest version for the entity.</p>
\n@return Specifies the latest version for the entity.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateVersion"}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "UpdateVersion",
"setterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@param updateVersion Specifies the latest version for the entity.",
"setterMethodName" : "setUpdateVersion",
"setterModel" : {
 "variableDeclarationType" : "Integer",
 "variableName" : "updateVersion",
 "variableType" : "Integer",
 "documentation" : null,
 "simpleType" : "Integer",
 "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "Integer",
 "variableName" : "updateVersion",
 "variableType" : "Integer",
 "documentation" : "<p>Specifies the latest version for the entity.</p>",
 "simpleType" : "Integer",
 "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStateAsString",
"beanStyleSetterMethodName" : "setState",
"c2jName" : "State",
"c2jShape" : "OptionState",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #stateAsString(String)}.@param state a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #state(String)",
"deprecated" : false,
"documentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>",
"enumType" : "OptionState",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "state",
"fluentEnumSetterMethodName" : "state",
"fluentGetterMethodName" : "stateAsString",
"fluentSetterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
@param state Provides the <code>OptionState</code> for the Elasticsearch domain.
@see OptionState
@return Returns a reference to this object so that method calls can be chained together.
@see OptionState",
"fluentSetterMethodName" : "state",
"getterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
<p>When the service returns an enum value that is not available in the current SDK version, { @link #state } will return { @link OptionState#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #stateAsString }.</p>
@return Provides the <code>OptionState</code> for the Elasticsearch domain.
@see OptionState",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "State",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "State",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "State",
"setterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
@param state Provides the <code>OptionState</code> for the Elasticsearch domain.
@see OptionState"
OptionState",
    "setterMethodName" : "setState",
    "setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "state",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "String",
        "variableName" : "state",
        "variableType" : "String",
        "documentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
},
    "beanStyleGetterMethodName" : "getPendingDeletion",
    "beanStyleSetterMethodName" : "setPendingDeletion",
    "c2jName" : "PendingDeletion",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to
create one manually via { @link Boolean#builder()}.\n\nWhen the { @link Consumer} completes, { @link
Boolean.Builder#build()} is called immediately and its result is passed to { @link
#pendingDeletion(Boolean)}\n@see
#pendingDeletion(Boolean)",
    "deprecated" : false,
    "documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "pendingDeletion",
    "fluentSetterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
@param pendingDeletion Indicates whether the Elasticsearch domain is being deleted.\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "pendingDeletion",
    "getterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
@see
Indicates whether the Elasticsearch domain is being deleted.",
    "getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PendingDeletion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PendingDeletion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PendingDeletion",
"setterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
@param pendingDeletion Indicates whether the Elasticsearch domain is being deleted.",
"setterMethodName" : "setPendingDeletion",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
"xmlns:ns1" : null,

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "CreationDate", "UpdateDate", "State" ],
"shapeName" : "OptionStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "optionStatus",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"wrapper" : false
},

"PurchaseReservedElasticsearchInstanceOfferingRequest" : {
  "c2jName" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for parameters to
<code>PurchaseReservedElasticsearchInstanceOffering</code></p>",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "PurchaseReservedElasticsearchInstanceOffering",
    "locationName" : null,
    "requestUri" : "2015-01-01/es/purchaseReservedInstanceOffering",
    "wrapper" : false
  }
}
"target": null,
"verb": "POST",
"xmlnsSpaceUri": null
},
"members": [ {
  "beanStyleGetterMethodName": "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName": "setReservedElasticsearchInstanceOfferingId",
  "c2jName": "ReservedElasticsearchInstanceOfferingId",
  "c2jShape": "GUID",
  "defaultConsumerFluentSetterDocumentation": "The ID of the reserved Elastic search instance offering to purchase.\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #reservedElasticsearchInstanceOfferingId(String)}.\n\n@see #reservedElasticsearchInstanceOfferingId(String)"
},
  "deprecated": false,
  "documentation": "The ID of the reserved Elastic search instance offering to purchase.\n\n@see #reservedElasticsearchInstanceOfferingId(String)"
},
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "reservedElasticsearchInstanceOfferingId",
  "fluentSetterDocumentation": "The ID of the reserved Elastic search instance offering to purchase.\n\n@see #reservedElasticsearchInstanceOfferingId(String)"
},
  "fluentSetterMethodName": "reservedElasticsearchInstanceOfferingId",
  "getterDocumentation": "The ID of the reserved Elastic search instance offering to purchase.\n\n@see #reservedElasticsearchInstanceOfferingId(String)"
},
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "ReservedElasticsearchInstanceOfferingId",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "ReservedElasticsearchInstanceOfferingId"}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"setterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>\n@param reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.",

"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",

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

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getReservationName",
"beanStyleSetterMethodName" : "setReservationName",
"c2jName" : "ReservationName",
"c2jShape" : "ReservationToken",

defaultConsumerFluentSetterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #reservationName(String)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #reservationName(String)",

deprecated" : false,

documentation" : "<p>A customer-specified identifier to track this reservation.</p>",

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterMethodName" : "reservationName",
"getterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
@param reservationName A customer-specified identifier to track this reservation.
@return Returns a reference to this object so that method calls can be chained together."
"getterMethodName" : "getReservationName",
"getterModel" : {
	"returnType" : "String",
	"documentation" : null
},
"http" : {
	"additionalMarshallingPath" : null,
	"additionalUnmarshallingPath" : null,
	"flattened" : false,
	"greedy" : false,
	"header" : false,
	"isPayload" : false,
	"isStreaming" : false,
	"location" : null,
	"marshallLocation" : "PAYLOAD",
	"marshallLocationName" : "ReservationName",
	"queryString" : false,
	"statusCode" : false,
	"unmarshallLocationName" : "ReservationName",
	"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"setterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
@param reservationName A customer-specified identifier to track this reservation.
@return A customer-specified identifier to track this reservation.",
"setterMethodName" : "setReservationName",
"setterModel" : {
	"variableDeclarationType" : "String",
	"variableName" : "reservationName",
	"variableType" : "String",
	"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "reservationName",
"variableType" : "String",
"documentation" : "<p>A customer-specified identifier to track this reservation.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getInstanceCount",
"beanStyleSetterMethodName" : "setInstanceCount",
"c2jName" : "InstanceCount",
"c2jShape" : "InstanceCount",
"defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve.\nThis is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{@link Integer.Builder\}.\nWhen the \{@link Consumer\} completes, \{@link Integer.Builder#build\} is called immediately and its result is passed to \{@link #instanceCount(Integer)\}.\n@see #instanceCount(Integer)\",
"deprecated" : false,
"documentation" : "<p>The number of Elasticsearch instances to reserve.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceCount",
"fluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>\n@see #instanceCount\",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "InstanceCount",
"setterDocumentation" : "&lt;p&gt;The number of Elasticsearch instances to reserve.&lt;/p&gt;\n@param instanceCount
The number of Elasticsearch instances to reserve.&lt;/p&gt;\n@&lt;p&gt;The number of Elasticsearch instances to reserve.,
"setterMethodName" : "setInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : "&lt;p&gt;The number of Elasticsearch instances to reserve.&lt;/p&gt;",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
} ],
"membersAsMap" : {
  "InstanceCount" : {
    "beanStyleGetterMethodName" : "getInstanceCount",
    "beanStyleSetterMethodName" : "setInstanceCount",
  }
}
"c2jName" : "InstanceCount",
"c2jShape" : "InstanceCount",
"defaultValueConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #instanceCount(Integer)}.

@param instanceCount a consumer that will call methods on {@link Integer.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #instanceCount(Integer)",
"deprecated" : false,
"documentation" : "<p>The number of Elasticsearch instances to reserve.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceCount",
"fluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
@param instanceCount The number of Elasticsearch instances to reserve.
@return The number of Elasticsearch instances to reserve.
"getterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
@return The number of Elasticsearch instances to reserve.
\n@see #instanceCount(Integer)",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InstanceCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InstanceCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
The number of Elasticsearch instances to reserve.

```java
@Parameter
private int instanceCount;

public void setInstanceCount(int instanceCount) {
    this.instanceCount = instanceCount;
}
```

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

```
@DefaultConsumerFluentSetterDocumentation
public String reservationName(String reservationName) {
    return this.reservationName.set(reservationName);
}
```

A customer-specified identifier to track this reservation.

```
@deprecated
public String reservationName() {
    return this.reservationName.get();
}
```

A customer-specified identifier to track this reservation.
reservationName A customer-specified identifier to track this reservation.

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

"fluentSetterMethodName": "reservationName",

"getterDocumentation": "A customer-specified identifier to track this reservation",

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

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

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "ReservationName",

"setterDocumentation": "A customer-specified identifier to track this reservation",

"setterMethodName": "setReservationName",

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

"simple": true,

"timestampFormat": null,

"variable": {
"variableDeclarationType" : "String",
"variableName" : "reservationName",
"variableType" : "String",
"documentation" : "A customer-specified identifier to track this reservation.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"ReservedElasticsearchInstanceOfferingId" : {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "The ID of the reserved Elasticsearch instance offering to purchase. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #reservedElasticsearchInstanceOfferingId(String).

@link #reservedElasticsearchInstanceOfferingId(String)
@see #reservedElasticsearchInstanceOfferingId(String)",
"deprecated" : false,
"documentation" : "The ID of the reserved Elasticsearch instance offering to purchase.

@link #reservedElasticsearchInstanceOfferingId(String)
@see #reservedElasticsearchInstanceOfferingId(String)",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The ID of the reserved Elasticsearch instance offering to purchase.

@link #reservedElasticsearchInstanceOfferingId(String)
@see #reservedElasticsearchInstanceOfferingId(String)",
"getterDocumentation" : "The ID of the reserved Elasticsearch instance offering to purchase.

@link #reservedElasticsearchInstanceOfferingId(String)
@see #reservedElasticsearchInstanceOfferingId(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"setterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>@param reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "reservedElasticsearchInstanceOfferingId",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "reservedElasticsearchInstanceOfferingId",
 "variableType" : "String",
 "documentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
 "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
 "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
 "c2jName" : "ReservedElasticsearchInstanceOfferingId",
 "c2jShape" : "GUID",
 "defaultConsumerFluentSetterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to
create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #reservedElasticsearchInstanceOfferingId(String)}.

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

- @param reservedElasticsearchInstanceOfferingId a consumer that will call methods on {@link String.Builder}
- @return Returns a reference to this object so that method calls can be chained together.
- @see #reservedElasticsearchInstanceOfferingId(String)

- @deprecated
- @documentation "The ID of the reserved Elasticsearch instance offering to purchase."}
- "enumType" : null,
- "eventHeader" : false,
- "eventPayload" : false,
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
- "fluentSetterDocumentation" : "&lt;p&gt;The ID of the reserved Elasticsearch instance offering to purchase.&lt;/p&gt;",
- "fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
- "getterDocumentation" : "&lt;p&gt;The ID of the reserved Elasticsearch instance offering to purchase.&lt;/p&gt;",
- "getterModel" : {
  "returnType" : "String",
  "documentation" : null
  
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "ReservedElasticsearchInstanceOfferingId"}
"setterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>
@param reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getReservationName",
  "beanStyleSetterMethodName" : "setReservationName",
  "c2jName" : "ReservationName",
  "c2jShape" : "ReservationToken",
  "defaultConsumerFluentSetterDocumentation" : "<p>A customer-specifed identifier to track this reservation.
</p>

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

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

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

@see #reservationName(String)",
  "deprecated" : false,
  "documentation" : "<p>A customer-specified identifier to track this reservation.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservationName",
  "fluentSetterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>

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

@see #reservationName(String)",
  "getterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>

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

@see #reservationName(String)",
  "setterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.
</p>

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

@see #reservationName(String)",
  "setterMethodName" : "setReservationName",
  "setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : "<p>A customer-specified identifier to track this reservation.
</p>

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

@see #reservationName(String)",
  "setterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.
</p>

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

@see #reservationName(String)",
  "setterMethodName" : "setReservationName",
  "setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : "<p>A customer-specified identifier to track this reservation.
</p>

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

@see #reservationName(String)",
  "setterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.
</p>

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

@see #reservationName(String)"
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ReservationName",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ReservationName",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservationName",
"setterDocumentation": "<p>A customer-specified identifier to track this reservation.</p>
@param reservationName A customer-specified identifier to track this reservation."
,"setterMethodName": "setReservationName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "reservationName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "reservationName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "documentation": "<p>A customer-specified identifier to track this reservation.</p>"
The number of Elasticsearch instances to reserve.

This is a convenience that creates an instance of the `@link Integer.Builder` avoiding the need to create one manually via `@link Integer#builder()`. When the `@link Consumer` completes, `@link Integer.Builder#build()` is called immediately and its result is passed to `@link #instanceCount(Integer)`. A `@param instanceCount a consumer that will call methods on `@link Integer.Builder`\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #instanceCount(Integer)\n
"deprecated" : false,
"documentation" : "The number of Elasticsearch instances to reserve.\n\n@enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceCount",
"fluentSetterDocumentation" : "The number of Elasticsearch instances to reserve.\n\n@param instanceCount The number of Elasticsearch instances to reserve.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@fluentSetterMethodName" : "instanceCount",
"getterDocumentation" : "The number of Elasticsearch instances to reserve.\n\n@getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InstanceCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InstanceCount",
  "uri" : false}
The number of Elasticsearch instances to reserve.

@param instanceCount

The number of Elasticsearch instances to reserve.


"PurchaseReservedElasticsearchInstanceOfferingResponse" : {
  "c2jName" : "PurchaseReservedElasticsearchInstanceOfferingResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Represents the output of a
  <code>PurchaseReservedElasticsearchInstanceOffering</code> operation.</p>",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [
    "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
    "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
    "c2jName" : "ReservedElasticsearchInstanceId",
    "c2jShape" : "GUID",
    "defaultConsumerFluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>\n  This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n  When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #reservedElasticsearchInstanceId(String)}.\n  @param reservedElasticsearchInstanceId a consumer that will call methods on { @link String.Builder}\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #reservedElasticsearchInstanceId(String)",
    "deprecated" : false,
    "documentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "reservedElasticsearchInstanceId",
    "fluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>\n  @param reservedElasticsearchInstanceId Details of the reserved Elasticsearch instance which was purchased.\n  @return Returns a reference to this object so that method calls can be chained together."
  ]
}
"getterDocumentation": "Details of the reserved Elasticsearch instance which was purchased."

getterModel: 

"returnType": "String",
"documentation": null

http: 

"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ReservedElasticsearchInstanceId",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ReservedElasticsearchInstanceId",
"uri": false

"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"isList": false,
"isListModel": null,
"isMap": false,
"isMapModel": null,
"marshallingType": "STRING",
"name": "ReservedElasticsearchInstanceId",
"setterDocumentation": "Details of the reserved Elasticsearch instance which was purchased."

setterMethodName: "setReservedElasticsearchInstanceId",
setterModel: 

"variableDeclarationType": "String",
"variableName": "reservedElasticsearchInstanceId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"

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

"variableDeclarationType": "String",
"variableName": "reservedElasticsearchInstanceId",
"variableType": "String",
"documentation": "Details of the reserved Elasticsearch instance which was purchased.",
"simpleType": "String",
"variableSetterType": "String"
}
,"xmlNameSpaceUri": null
], {
"beanStyleGetterMethodName": "getReservationName",
"beanStyleSetterMethodName": "setReservationName",
"c2jName": "ReservationName",
"c2jShape": "ReservationToken",
"defaultConsumerFluentSetterDocumentation": "The customer-specified identifier used to track this reservation.

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

@see #reservationName(String)",
"deprecated": false,
"documentation": "The customer-specified identifier used to track this reservation.",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "reservationName",
"fluentSetterDocumentation": "The customer-specified identifier used to track this reservation.

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

@see #reservationName(String)",
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ReservationName",
"queryString": false,
"statusCode" : false,
"unmarshallLocationName" : "ReservationName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"setterDocumentation" : "&lt;p&gt;The customer-specified identifier used to track this reservation.&lt;/p&gt;
@para
reservationName The customer-specified identifier used to track this reservation.",
"setterMethodName" : "setReservationName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;The customer-specified identifier used to track this reservation.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ReservationName" : {
    "beanStyleGetterMethodName" : "getReservationName",
    "beanStyleSetterMethodName" : "setReservationName",
    "c2jName" : "ReservationName",
    "c2jShape" : "ReservationToken",
    "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The customer-specified identifier used to track this reservation.&lt;/p&gt;
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link String.Builder#build()} is called immediately and its result is passed to {@link String#valueOf(String)}, param reservationName a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together."@see
"#reservationName(String)",
"deprecated": false,
"documentation": "<p>The customer-specified identifier used to track this reservation.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetMethodName": "reservationName",
"fluentSetterDocumentation": "<p>The customer-specified identifier used to track this reservation.</p>
@param reservationName The customer-specified identifier used to track this reservation.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName": "reservationName",
"getterDocumentation": "<p>The customer-specified identifier used to track this reservation.</p>
@return The customer-specified identifier used to track this reservation.
getterModel": {
"returnType": "String",
"documentation": null
},
"http": {  
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ReservationName",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ReservationName",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservationName",
"setterDocumentation": "<p>The customer-specified identifier used to track this reservation.</p>
@param reservationName The customer-specified identifier used to track this reservation.
@return The customer-specified identifier used to track this reservation.
setterModel": {
"setterMethodName": "setReservationName",
"setterModel": {
"variableDeclarationType" : "String",
"variableName" : "reservationName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : "<p>The customer-specified identifier used to track this reservation.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"ReservedElasticsearchInstanceId" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
  "c2jName" : "ReservedElasticsearchInstanceId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>
  
  This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().

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

  @param reservedElasticsearchInstanceId a consumer that will call methods on String.Builder
  @return Returns a reference to this object so that method calls can be chained together.
  @see #reservedElasticsearchInstanceId(String)",
  "deprecated" : false,
  "documentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceId",
  "fluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>
  
  In @param reservedElasticsearchInstanceId Details of the reserved Elasticsearch instance which was purchased.
  @return Returns a reference to this object so that method calls can be chained together.
  "getterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>
  
  In @return Details of the reserved Elasticsearch instance which was purchased.
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http": {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservedElasticsearchInstanceId",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReservedElasticsearchInstanceId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"setterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>\n@param reservedElasticsearchInstanceId Details of the reserved Elasticsearch instance which was purchased.",
"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
}.
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "beanStyleGetMethodName" : "getReservedElasticsearchInstanceId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
  "c2jName" : "ReservedElasticsearchInstanceId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>
  This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to
  create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link
  String.Builder#build()} is called immediately and its result is passed to { @link
  #reservedElasticsearchInstanceId(String)}. @param reservedElasticsearchInstanceId a consumer that will call
  methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained
  together. @see #reservedElasticsearchInstanceId(String)",
  "deprecated" : false,
  "documentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetMethodName" : "reservedElasticsearchInstanceId",
  "fluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was
  purchased.</p>
  @param reservedElasticsearchInstanceId Details of the reserved Elasticsearch instance which was
  purchased.
  @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "reservedElasticsearchInstanceId",
  "getterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was
  purchased.</p>
  @return Details of the reserved Elasticsearch instance which was purchased.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservedElasticsearchInstanceId",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservedElasticsearchInstanceId",
    "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservedElasticsearchInstanceId",
"setterDocumentation": "<p>Details of the reserved Elasticsearch instance which was purchased.</p>
@param reservedElasticsearchInstanceId Details of the reserved Elasticsearch instance which was purchased."

"setterMethodName": "setReservedElasticsearchInstanceId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceId",
  "variableType": "String",
  "documentation": "<p>Details of the reserved Elasticsearch instance which was purchased.</p>
"simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null

"beanStyleGetterMethodName": "getReservationName",
"beanStyleSetterMethodName": "setReservationName",
"c2jName": "ReservationName",
"c2jShape": "ReservationToken",

defaultConsumerFluentSetterDocumentation": "<p>The customer-specified identifier used to track this reservation.</p>
When the {<@link String.Builder>} completes, {<@link String.Builder#build()} is called immediately and its result is passed to {<@link #reservationName(String)}.

@see #reservationName(String)",

"deprecated": false,
"documentation": "<p>The customer-specified identifier used to track this reservation.</p>",
"enumType": null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "<p>The customer-specified identifier used to track this reservation.</p>
@ Param reservationName The customer-specified identifier used to track this reservation.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "reservationName",
"getterDocumentation" : "<p>The customer-specified identifier used to track this reservation.</p>
@return The customer-specified identifier used to track this reservation."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservationName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservationName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"setterDocumentation" : "<p>The customer-specified identifier used to track this reservation.</p>
@Param reservationName The customer-specified identifier used to track this reservation.
@return The customer-specified identifier used to track this reservation."
"setterMethodName" : "setReservationName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "reservationName",
"variableType" : "String",
"documentation" : null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "reservationName",
"variableType": "String",
"documentation": "<p>The customer-specified identifier used to track this reservation.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "PurchaseReservedElasticsearchInstanceOfferingResponse",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "PurchaseReservedElasticsearchInstanceOfferingResponse",
"variableName": "purchaseReservedElasticsearchInstanceOfferingResponse",
"variableType": "PurchaseReservedElasticsearchInstanceOfferingResponse",
"documentation": null,
"simpleType": "PurchaseReservedElasticsearchInstanceOfferingResponse",
"variableSetterType": "PurchaseReservedElasticsearchInstanceOfferingResponse"
},
"wrapper": false
},
"RecurringCharge": {
"c2jName": "RecurringCharge",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>Contains the specific price and frequency of a recurring charges for a reserved Elasticsearch instance, or for a reserved Elasticsearch instance offering.</p>",
"enums": null,
"errorCode": null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "beanStyleGetterMethodName" : "getRecurringChargeAmount",
  "beanStyleSetterMethodName" : "setRecurringChargeAmount",
  "c2jName" : "RecurringChargeAmount",
  "c2jShape" : "Double",
  "defaultConsumerFluentSetterDocumentation" : "\n\nThe monetary amount of the recurring charge.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the \&lt;link Double.Builder\&gt; avoiding the need to create one manually via \{ @link Double.Builder\}.&lt;\nWhen the \&lt;link Consumer\&gt; completes, \{ @link Double.Builder#build()\} is called immediately and its result is passed to \{ @link #recurringChargeAmount(Double)\}.\n\n@param recurringChargeAmount a consumer that will call methods on \{ @link Double.Builder\} return Returns a reference to this object so that method calls can be chained together.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #recurringChargeAmount(Double)",
  "deprecated" : false,
  "documentation" : "&lt;p&gt;The monetary amount of the recurring charge.&lt;/p&gt;",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "recurringChargeAmount",
  "fluentSetterDocumentation" : "&lt;p&gt;The monetary amount of the recurring charge.&lt;/p&gt;\n\n@param recurringChargeAmount The monetary amount of the recurring charge.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #recurringChargeAmount(Double)"
  "setterDocumentation" : "&lt;p&gt;The monetary amount of the recurring charge.&lt;/p&gt;\n\n@return The monetary amount of the recurring charge.\n\n@see #recurringChargeAmount(Double)",
  "getterModel" : { 
    "returnType" : "Double",
    "documentation" : null
  },
  "http" : { 
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
  }
]
"marshallLocationName": "RecurringChargeAmount",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "RecurringChargeAmount",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "DOUBLE",
"name": "RecurringChargeAmount",
"setterDocumentation": "<p>The monetary amount of the recurring charge.\n</p>@param recurringChargeAmount The monetary amount of the recurring charge.\n",
"setterMethodName": "setRecurringChargeAmount",
"setterModel": {
 "variableDeclarationType": "Double",
 "variableName": "recurringChargeAmount",
 "variableType": "Double",
 "documentation": null,
 "simpleType": "Double",
 "variableSetterType": "Double"
 },
"simple": true,
"timestampFormat": null,
"variable": {
 "variableDeclarationType": "Double",
 "variableName": "recurringChargeAmount",
 "variableType": "Double",
 "documentation": "<p>The monetary amount of the recurring charge.\n</p>",
 "simpleType": "Double",
 "variableSetterType": "Double"
 },
"xmlNameSpaceUri": null
},
{
 "beanStyleGetterMethodName": "getRecurringChargeFrequency",
 "beanStyleSetterMethodName": "setRecurringChargeFrequency",
 "c2jName": "RecurringChargeFrequency",
 "c2jShape": "String",
 "defaultConsumerFluentSetterDocumentation": "<p>The frequency of the recurring charge.\n</p>@param recurringChargeFrequency a consumer that will call methods on \n@return Returns a reference to this object so that method calls can be chained together.\n@see #recurringChargeFrequency(String)"
"deprecated" : false,
"documentation" : "<p>The frequency of the recurring charge.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "recurringChargeFrequency",
"fluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency The frequency of the recurring charge.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "recurringChargeFrequency",
"getterDocumentation" : "<p>The frequency of the recurring charge.</p>
@return The frequency of the recurring charge.

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringChargeFrequency",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringChargeFrequency",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RecurringChargeFrequency",
"setterDocumentation" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency The frequency of the recurring charge.
@return Returns a reference to this object so that method calls can be chained together."
"setterMethodName" : "setRecurringChargeFrequency",
"setterModel" : {
"variableDeclarationType" : "String"}
"variableName" : "recurringChargeFrequency",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "recurringChargeFrequency",
"variableType" : "String",
"documentation" : "<p>The frequency of the recurring charge.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
]
},
"membersAsMap" : {
"RecurringChargeAmount" : {
"beanStyleGetterMethodName" : "getRecurringChargeAmount",
"beanStyleSetterMethodName" : "setRecurringChargeAmount",
"c2jName" : "RecurringChargeAmount",
"c2jShape" : "Double",
"defaultValueConsumerFluentSetterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
This is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double#builder()}. When the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #recurringChargeAmount(Double)}.
@return Returns a reference to this object so that method calls can be chained together.

@see #recurringChargeAmount(Double)"
,"deprecated" : false,
"documentation" : "<p>The monetary amount of the recurring charge.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringChargeAmount",
"fluentSetterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
@param recurringChargeAmount The monetary amount of the recurring charge.
@return Returns a reference to this object so that method calls can be chained together.

@see #recurringChargeAmount(Double)"
,"deprecated" : false,
"documentation" : "<p>The monetary amount of the recurring charge.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringChargeAmount",
"fluentSetterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
@param recurringChargeAmount The monetary amount of the recurring charge.
@return Returns a reference to this object so that method calls can be chained together.

@see #recurringChargeAmount(Double)"}
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "RecurringChargeAmount",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "RecurringChargeAmount",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "RecurringChargeAmount",
"setterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
@param recurringChargeAmount The monetary amount of the recurring charge."
,"setterMethodName" : "setRecurringChargeAmount",
"setterModel" : {
   "variableDeclarationType" : "Double",
   "variableName" : "recurringChargeAmount",
   "variableType" : "Double",
   "documentation" : null,
   "simpleType" : "Double",
   "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Double",
   "variableName" : "recurringChargeAmount",
   "variableType" : "Double",
   "documentation" : "<p>The monetary amount of the recurring charge.</p>",
   "simpleType" : "Double",
   "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
"
"RecurringChargeFrequency" : {
  "beanStyleGetterMethodName" : "getRecurringChargeFrequency",
  "beanStyleSetterMethodName" : "setRecurringChargeFrequency",
  "c2jName" : "RecurringChargeFrequency",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #recurringChargeFrequency(String)}.\n@param recurringChargeFrequency a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #recurringChargeFrequency(String)",
  "deprecated" : false,
  "documentation" : "<p>The frequency of the recurring charge.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "recurringChargeFrequency",
  "fluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency The frequency of the recurring charge.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "recurringChargeFrequency",
  "getterDocumentation" : "<p>The frequency of the recurring charge.</p>
@return The frequency of the recurring charge.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "RecurringChargeFrequency",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "RecurringChargeFrequency",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
The frequency of the recurring charge.

The frequency of the recurring charge.

This is a convenience that creates an instance of the \{\@link Double.Builder\} avoiding the need to create one manually via \{\@link Double#builder()\}.\n\nWhen the \{\@link Consumer\} completes, \{\@link Double.Builder#build()\} is called immediately and its result is passed to \{\@link #recurringChargeAmount(Double)\}.\n\n@param recurringChargeAmount a consumer that will call methods on \{\@link Double.Builder\}\n\n@see #recurringChargeAmount(Double)
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "recurringChargeAmount",
  "variableType" : "Double",
  "documentation" : "<p>The monetary amount of the recurring charge.</p>",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getRecurringChargeFrequency",
"beanStyleSetterMethodName" : "setRecurringChargeFrequency",
"c2jName" : "RecurringChargeFrequency",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via
[builder()].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#builder(String)].

@defaultConsumerFluentSetter
recurringChargeFrequency a consumer that will call methods on [String.Builder]

@returns

A reference to this object so that method calls can be chained together.
@see recurringChargeFrequency(String)",
"deprecated" : false,
"documentation" : "<p>The frequency of the recurring charge.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringChargeFrequency",
"fluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>

@param recurringChargeFrequency The frequency of the recurring charge.

@returns

A reference to this object so that method calls can be chained together.
"
"getterDocumentation" : "<p>The frequency of the recurring charge.</p>

@returns

The frequency of the recurring charge.
"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringChargeFrequency",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringChargeFrequency",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RecurringChargeFrequency",
"setterDocumentation" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency
The frequency of the recurring charge.",
"setterMethodName" : "setRecurringChargeFrequency",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "recurringChargeFrequency",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "recurringChargeFrequency",
  "variableType" : "String",
  "documentation" : "<p>The frequency of the recurring charge.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "RecurringCharge",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
}.
"variable": {
  "variableDeclarationType": "RecurringCharge",
  "variableName": "recurringCharge",
  "variableType": "RecurringCharge",
  "documentation": null,
  "simpleType": "RecurringCharge",
  "variableSetterType": "RecurringCharge"
},
"wrapper": false
},
"RemoveTagsRequest": {
  "c2jName": "RemoveTagsRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Container for the parameters to the <code><a>RemoveTags</a></code> operation. Specify the <code>ARN</code> for the Elasticsearch domain from which you want to remove the specified <code>TagKey</code>.</p>
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": {
    "action": "RemoveTags",
    "locationName": null,
    "requestUri": "/2015-01-01/tags-removal",
    "target": null,
    "verb": "POST",
    "xmlNameSpaceUri": null
  },
  "members": [
    "beanStyleGetterMethodName": "getArn",
    "beanStyleSetterMethodName": "setArn",
    "c2jName": "ARN",
    "c2jShape": "ARN",
    "defaultConsumerFluentSetterDocumentation": ",<p>\nThis is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #arn(String)}.

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

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

@see #arn(String)"

"deprecated" : false,
"documentation" : "<p>Specifies the &lt;code&gt;ARN&lt;/code&gt; for the Elasticsearch domain from which you want to delete the specified tags.&lt;/p&gt;",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p>Specifies the &lt;code&gt;ARN&lt;/code&gt; for the Elasticsearch domain from which you want to delete the specified tags.&lt;/p&gt;

@deprecated

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

"fluentSetterMethodName" : "arn",
"getterDocumentation" : "<p>Specifies the &lt;code&gt;ARN&lt;/code&gt; for the Elasticsearch domain from which you want to delete the specified tags.&lt;/p&gt;

@deprecated

@return Specifies the &lt;code&gt;ARN&lt;/code&gt; for the Elasticsearch domain from which you want to delete the specified tags."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ARN",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ARN",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"param arn a consumer that will call methods on {@link String.Builder}.

@deprecated

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

@see #arn(String)"
"marshallingType" : "STRING",
"name" : "ARN",
"setterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
@param arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.",
"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getTagKeys",
"beanStyleSetterMethodName" : "setTagKeys",
"c2jName" : "TagKeys",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the consumer completes, the consumer is called immediately and its result is passed to the object. A consumer that will call methods on the List<String>.
@see #tagKeys(List<String>)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagKeys",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
the Elasticsearch domain.

@param tagKeys Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.

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

"fluentSetterMethodName" : "tagKeys",
"getterDocumentation" : "Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.

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

@return Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.

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

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

@deprecated
@returns a reference to this object so that method calls can be chained together.
@see #member(String)";
"deprecated" : false,
"documentation" : "",
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

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

@deprecated
@returns a reference to this object so that method calls can be chained together.
@see #member(String)";
"deprecated" : false,
"documentation" : "",}
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String"}
<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>

### setter Documentation

**setterMethodName**: `setTagKeys`

**setterModel**: 

```java
java.util.List<String>`
```

### variable Documentation

**variableDeclarationType**: `java.util.List<String>`

**variableName**: `tagKeys`

**variableType**: `java.util.List<String>`

**documentation**: null

**simple**: false

**timestampFormat**: null

**variable**: 

```java
java.util.List<String>`
```

---

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"documentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the
Elasticsearch domain.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlnsNameSpaceUri" : null
]
,"membersAsMap" : {
ARN" : {
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "ARN",
"c2jShape" : "ARN",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch
domain from which you want to delete the specified tags.</p>
This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the { @link Consumer} completes,
{@link String.Builder#build()} is called immediately and its result is passed to
{@link #arn(String)}.
@param arn a consumer that will call methods on
{@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #arn(String)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want
to delete the specified tags.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
@param arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.
@return Returns a reference to this object so that method calls can be chained together.
@see #arn(String)",
"getterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
@Arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.
@return Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.

```java
public void deleteTags(String arn)
```

**Setter Documentation**

```
<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
```

**Bean Style**

```
public class DeleteTagsRequest {
    private String arn;
    ...}
```

**XML Style**

```
<DeleteTagsRequest>
  <arn>ARN</arn>
</DeleteTagsRequest>
```

**Default Consumer Fluent Setter Documentation**

```
<p>Specifies the <code>TagKey</code> list which you want to delete from the specified tags.</p>
```

**Bean Style**

```
public class DeleteTagsRequest {
    private List<TagKey> tagKeys;
    ...}
```

**XML Style**

```
<DeleteTagsRequest>
  <tagKeys>
  </tagKeys>
</DeleteTagsRequest>
```

**Default Consumer Fluent Setter Documentation**

```
<p>Specifies the <code>TagKey</code> list which you want to delete from the specified tags.</p>
```

**Bean Style**

```
public class DeleteTagsRequest {
    private List<TagKey> tagKeys;
    ...}
```

**XML Style**

```
<DeleteTagsRequest>
  <tagKeys>
  </tagKeys>
</DeleteTagsRequest>
```
want to remove from the Elasticsearch domain.

This is a convenience that creates an instance of the \{ @link List\&lt;String\&gt;\}.Builder\} avoiding the need to create one manually via \{ @link List\&lt;String\#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link List\&lt;String\&gt;\}.Builder#build() is called immediately and its result is passed to \{ @link #tagKeys(List\&lt;String\&gt;)\}.\n\n@param tagKeys a consumer that will call methods on \{ @link List\&lt;String\&gt;\}.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #tagKeys(List\&lt;String\&gt;)",
"deprecated" : false,
"documentation" : "\p Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the Elasticsearch domain.\n",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagKeys",
"fluentSetterDocumentation" : "\p Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the Elasticsearch domain.\n",
"getterDocumentation" : "\p Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the Elasticsearch domain.\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n",
"getterModel" : {
  "returnType" : "java.util.List&lt;String&gt;",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TagKeys",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TagKeys",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.\n\nThis is a convenience that creates an instance of the [link String.Builder] avoiding the need to create
one manually via [link String#builder()].\n\nWhen the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #member(String)].\n\n@param member a consumer that will call methods on [link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
  }
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "TagKeys",
"setterDocumentation": "\n<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
\n@param tagKeys Specifies the <code>TagKey</code> list which you want to remove
from the Elasticsearch domain.

setterMethodName": "setTagKeys",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<String>",
 "variableName" : "tagKeys",
 "variableType" : "java.util.List<String>",
 "documentation" : null,
 "simpleType" : "List<String>",
 "variableSetterType" : "java.util.Collection<String>"
 },
 "simple" : false,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "java.util.List<String>",
 "variableName" : "tagKeys",
 "variableType" : "java.util.List<String>",
 "documentation" : "Specifies the \<code\>TagKey\</code\> list which you want to remove from the Elasticsearch domain. </p>",
 "simpleType" : "List<String>",
 "variableSetterType" : "java.util.Collection<String>"
 },
 "xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
 "beanStyleGetterMethodName" : "getArn",
 "beanStyleSetterMethodName" : "setArn",
 "c2jName" : "ARN",
 "c2jShape" : "ARN",
 "defaultValue" : null,
 "deprecated" : false,
 "documentation" : "Specifies the \<code\>ARN\</code\> for the Elasticsearch domain from which you want to delete the specified tags.

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

@see #arn(String)"
 "deprecated" : false,
 "documentation" : "Specifies the \<code\>ARN\</code\> for the Elasticsearch domain from which you want to delete the specified tags.

enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "arn",
 "fluentSetterDocumentation" : "Specifies the \<code\>ARN\</code\> for the Elasticsearch domain from which you want to delete the specified tags.

@see #arn(String)"
 "deprecated" : false,
 "documentation" : "Specifies the \<code\>ARN\</code\> for the Elasticsearch domain from which you want to delete the specified tags.

param arn Specifies the \<code\>ARN\</code\> for the Elasticsearch domain from which you want to delete the specified tags.

@see #arn(String)".}
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>\n@return Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags."

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

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

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

"setterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>\n@param arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags."

"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : "<p>Specifies the &lt;code&gt;ARN&lt;/code&gt; for the Elasticsearch domain from which you want to delete the specified tags.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
  
  
  
  
  "beanStyleGetterMethodName" : "getTagKeys",
  "beanStyleSetterMethodName" : "setTagKeys",
  "c2jName" : "TagKeys",
  "c2jShape" : "StringList",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the Elasticsearch domain.&lt;/p&gt;\nThis is a convenience that creates an instance of the {@link List&lt;String&gt;.Builder} avoiding the need to create one manually via {@link List&lt;String&gt;#builder()}.\nWhen the {@link List&lt;String&gt;#builder()} is called immediately and its result is passed to {@link List&lt;String&gt;.Builder#build()} a consumer that will call methods on {@link List&lt;String&gt;#Builder}.\n@see #tagKeys(List&lt;String&gt;)",
  "deprecated" : false,
  "documentation" : "&lt;p&gt;Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the Elasticsearch domain.&lt;/p&gt;",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tagKeys",
  "fluentSetterDocumentation" : "&lt;p&gt;Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the Elasticsearch domain.&lt;/p&gt;\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n@see #tagKeys(List&lt;String&gt;)",
  "fluentSetterMethodName" : "tagKeys",
  "getterDocumentation" : "&lt;p&gt;Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the Elasticsearch domain.&lt;/p&gt;\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n@see #tagKeys(List&lt;String&gt;)",
  "getterModel" : {
    "returnType" : "java.util.List&lt;String&gt;",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagKeys",
"setterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
@param tagKeys Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.
",
"setterMethodName" : "setTagKeys",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<String>",
 "variableName" : "tagKeys",
 "variableType" : "java.util.List<String>",
 "documentation" : null,
 "simpleType" : "List<String>",
 "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<String>",
 "variableName" : "tagKeys",
 "variableType" : "java.util.List<String>",
 "documentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>",
 "simpleType" : "List<String>",
 "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "ARN", "TagKeys" ],
"shapeName" : "RemoveTagsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
 "variableDeclarationType" : "RemoveTagsRequest",
 "variableName" : "removeTagsRequest",
 "variableType" : "RemoveTagsRequest",  
}
"documentation" : null,
"simpleType" : "RemoveTagsRequest",
"variableSetterType" : "RemoveTagsRequest"
},
"wrapper" : false
},
"RemoveTagsResponse" : {
"c2jName" : "RemoveTagsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshallable" : [],
"variableDeclarationType" : "RemoveTagsResponse",
"variableName" : "removeTagsResponse",
"variableType" : "RemoveTagsResponse",
"documentation" : null,
"simpleType" : "RemoveTagsResponse",
"variableSetterType" : "RemoveTagsResponse"}
"wrapper" : false,
"ReservedElasticsearchInstance" : {
  "c2jName" : "ReservedElasticsearchInstance",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Details of a reserved Elasticsearch instance."
},
"enums" : null,
"errorCode" : null,
"event" : null,
"eventStream" : null,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : null,
"hasPayloadMember" : null,
"hasStatusCodeMember" : null,
"hasStreamingMember" : null,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
  {"beanStyleGetterMethodName" : "getReservationName",
   "beanStyleSetterMethodName" : "setReservationName",
   "c2jName" : "ReservationName",
   "c2jShape" : "ReservationToken",
   "defaultConsumerFluentSetterDocumentation" : "The customer-specified identifier to track this reservation.
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().
When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #reservationName(String).\n@param reservationName a consumer that will call methods on @link String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #reservationName(String)",
   "deprecated" : false,
   "documentation" : "The customer-specified identifier to track this reservation."
},
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "reservationName",
"fluentEnumSetterMethodName" : "reservationName",
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "The customer-specified identifier to track this reservation.\n@param reservationName The customer-specified identifier to track this reservation.\n@return Returns a reference to this object so that method calls can be chained together."
}
"getterDocumentation": "\<p>The customer-specified identifier to track this reservation.</p>\n@return The customer-specified identifier to track this reservation.\",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ReservationName",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ReservationName",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservationName",
"setterDocumentation": "\<p>The customer-specified identifier to track this reservation.</p>\n@param reservationName The customer-specified identifier to track this reservation.\",
"setterMethodName": "setReservationName",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "reservationName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "reservationName",
"variableType": "String"
"documentation" : "The customer-specified identifier to track this reservation.\r\n",
"simpleType" : "String",
"variableSetterType" : "String",
}
,"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
"c2jName" : "ReservedElasticsearchInstanceId",
"c2jShape" : "GUID",
"defaultValueFluentSetterDocumentation" : "The unique identifier for the reservation.\r\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}.\r\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #reservedElasticsearchInstanceId(String)}.\r\n@param reservedElasticsearchInstanceId a consumer that will call methods on {\link String.Builder}\r\n@return Returns a reference to this object so that method calls can be chained together.\r\n@see #reservedElasticsearchInstanceId(String)",
"deprecated" : false,
"documentation" : "The unique identifier for the reservation.\r\n",
"enumType" : null,
"eventIdHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "The unique identifier for the reservation.\r\n@param reservedElasticsearchInstanceId The unique identifier for the reservation.\r\n@return Returns a reference to this object so that method calls can be chained together.\r\n",
"getterDocumentation" : "The unique identifier for the reservation.\r\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceId",
"queryString" : false,
"statusCode" : false,
"targetClass" : "com.amazonaws.services.elasticsearch.model.ReservedElasticsearchInstanceId",
"type" : "APPLICATION_JSON",
"variable" : "reservedElasticsearchInstanceId",
"variableName" : "reservedElasticsearchInstanceId",
"variableScope" : "REQUEST"
}
"unmarshallLocationName" : "ReservedElasticsearchInstanceId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"setterDocumentation" : "\"<p>The unique identifier for the reservation.</p>\n@param
reservedElasticsearchInstanceId The unique identifier for the reservation.\",
"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : "\"<p>The unique identifier for the reservation.</p>\",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "\"<p>The offering identifier.</p>\nThis is a convenience that
creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link
String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to [@link reservedElasticsearchInstanceOfferingId(String)].\n@param
reservedElasticsearchInstanceOfferingId a consumer that will call methods on [@link String.Builder]\n@return
Returns a reference to this object so that method calls can be chained together.\n@see
reservedElasticsearchInstanceOfferingId(String)",
  "deprecated" : false,
  "documentation" : "\"<p>The offering identifier.</p>\""
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "\n<p>The offering identifier.</p>\n@param reservedElasticsearchInstanceOfferingId The offering identifier.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "\n<p>The offering identifier.</p>\n@return The offering identifier.",
"getterModel" : {\n"returnType" : "String",\n"documentation" : null\n},
"http" : {\n"additionalMarshallingPath" : null,\n"additionalUnmarshallingPath" : null,\n"flattened" : false,\n"greedy" : false,\n"header" : false,\n"isPayload" : false,\n"isStreaming" : false,\n"location" : null,\n"marshallLocation" : "PAYLOAD",\n"marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",\n"queryString" : false,\n"statusCode" : false,\n"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",\n"uri" : false\n},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,\n"map" : false,\n"mapModel" : null,\n"marshallingType" : "STRING",\n"name" : "ReservedElasticsearchInstanceOfferingId",\n"setterDocumentation" : "\n<p>The offering identifier.</p>\n@param reservedElasticsearchInstanceOfferingId The offering identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {\n"variableDeclarationType" : "String",\n"variableName" : "reservedElasticsearchInstanceOfferingId",\n"variableType" : "String",\n"documentation" : null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "reservedElasticsearchInstanceOfferingId",
"variableType": "String",
"documentation": "<p>The offering identifier.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
}, {
"beanStyleGetterMethodName": "getElasticsearchInstanceTypeAsString",
"beanStyleSetterMethodName": "setElasticsearchInstanceType",
"c2jName": "ElasticsearchInstanceType",
"c2jShape": "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #elasticsearchInstanceTypeAsString(String)\}.
\n@param elasticsearchInstanceType a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n\n\n@see #elasticsearchInstanceType(String)",
"deprecated": false,
"documentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
"enumType": "ESPartitionInstanceType",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "elasticsearchInstanceType",
"fluentEnumSetterMethodName": "elasticsearchInstanceType",
"fluentGetterMethodName": "elasticsearchInstanceTypeAsString",
"fluentSetterDocumentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.\n\n@code @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.\n@code @return Returns a reference to this object so that method calls can be chained together.\n\n@see #elasticsearchInstanceType(String)\n\n\n@code @param elasticsearchInstanceType\n@code @return The Elasticsearch instance type offered by the reserved instance offering.\n@code @see ESPartitionInstanceType\n\n@code If the service returns an enum value that is not available in the current SDK version, \{@link #elasticsearchInstanceType\} will return \{@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #elasticsearchInstanceTypeAsString\}.\n\n@code @return The Elasticsearch instance type offered by the reserved instance offering.\n@code @see ESPartitionInstanceType\n\n\n@code "getterDocumentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.\n\n@code If the service returns an enum value that is not available in the current SDK version, \{@link #elasticsearchInstanceType\} will return \{@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #elasticsearchInstanceTypeAsString\}.\n\n@code @return The Elasticsearch instance type offered by the reserved instance offering.\n@code @see ESPartitionInstanceType"
}
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ElasticsearchInstanceType",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ElasticsearchInstanceType",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ElasticsearchInstanceType",
"setterDocumentation": "\n@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.\n@see ESPartitionInstanceType",
"setterMethodName": "setElasticsearchInstanceType",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "elasticsearchInstanceType",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "elasticsearchInstanceType",
"variableType": "String",
"documentation": "The Elasticsearch instance type offered by the reserved instance offering.\n@see ESPartitionInstanceType",
"simpleType": "String",
"variableSetterType": "String"
}
"xmlNameSpaceUri" : null,
], {
"beanStyleGetterMethodName" : "getStartTime",
"beanStyleSetterMethodName" : "setStartTime",
"c2jName" : "StartTime",
"c2jShape" : "UpdateTimestamp",
"defaultConsumerFluentSetterDocumentation" : "<p>The time the reservation started. This is a convenience that creates an instance of the [Instant.Builder] avoiding the need to create one manually via [Instant#builder()]. When the [Consumer] completes, [Instant.Builder#build()] is called immediately and its result is passed to [startTime(Instant)].

@param startTime a consumer that will call methods on [Instant.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #startTime(Instant)",
"deprecated" : false,
"documentation" : "The time the reservation started.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTime",
"fluentSetterMethodName" : "startTime",
"getterDocumentation" : "The time the reservation started.

@return The time the reservation started.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StartTime",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StartTime",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "StartTime",
"setterDocumentation": "<p>The time the reservation started.</p>
@param startTime The time the reservation started."
"setterMethodName": "setStartTime",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "startTime",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "startTime",
  "variableType": "java.time.Instant",
  "documentation": "<p>The time the reservation started.</p>
"simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getDuration",
"beanStyleSetterMethodName": "setDuration",
"c2jName": "Duration",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "duration",
"fluentSetterDocumentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@param duration The duration, in seconds, for which the Elasticsearch instance is reserved.
"fluentSetterDocumentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.
"deprecated": false,
"documentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>";
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "duration",
"fluentSetterDocumentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@param duration The duration, in seconds, for which the Elasticsearch instance is reserved."}
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "duration",
"getterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>

@returns The duration, in seconds, for which the Elasticsearch instance is reserved.

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

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flat" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Duration",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Duration",
  "uri" : false
},

"idempotencyToken" : false,

"setterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>

@param duration The duration, in seconds, for which the Elasticsearch instance is reserved.

"setterMethodName" : "setDuration",

"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Integer"
"variableName" : "duration",
"variableType" : "Integer",
"documentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
}

"xmlNameSpaceUri" : null
}

"beanStyleGetterMethodName" : "getFixedPrice",
"beanStyleSetterMethodName" : "setFixedPrice",
"c2jName" : "FixedPrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>

This is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via {@link Double#builder()}. When the {@link Double.Builder#build()} is called immediately and its result is passed to a consumer that will call methods on the builder.

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

"deprecated" : false,
"documentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fixedPrice",
"fluentSetterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>

The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>

The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.

"returnType" : "Double",
"documentation" : null
}

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FixedPrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "FixedPrice",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "FixedPrice",
"setterDocumentation" : "\n\nThe upfront fixed charge you will be paid to purchase the specific reserved Elasticsearch instance offering. \n\n\n\n@param fixedPrice The upfront fixed charge you will be paid to purchase the specific reserved Elasticsearch instance offering."
,
"setterMethodName" : "setFixedPrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : "\n\nThe upfront fixed charge you will be paid to purchase the specific reserved Elasticsearch instance offering. \n\n\n\nThe rate you are charged for each hour for the domain that is using this reserved instance.\n\nThis is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double#builder()}.\n\nWhen the { @link Consumer}

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completes, {@link Double.Builder#build()} is called immediately and its result is passed to @link
#usagePrice(Double).  
@return Returns a reference to this object so that method calls can be chained together.
@see #usagePrice(Double),
  
"deprecated" : false,
  
"documentation" : "&lt;p&gt;The rate you are charged for each hour for the domain that is using this reserved
instance.&lt;/p&gt;",
  
"enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "usagePrice",
  "fluentSetterDocumentation" : "&lt;p&gt;The rate you are charged for each hour for the domain that is using this
reserved instance.&lt;/p&gt;\n@return Returns a reference to this object so that method calls can be chained together.",
  
"fluentSetterMethodName" : "usagePrice",
  "getterDocumentation" : "&lt;p&gt;The rate you are charged for each hour for the domain that is using this reserved
instance.&lt;/p&gt;\n@return The rate you are charged for each hour for the domain that is using this reserved instance.",
  
"getterModel" : {
    "returnType" : "Double",
    "documentation" : null
  }
  
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "UsagePrice",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "UsagePrice",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "DOUBLE",
  "name" : "UsagePrice"
"setterDocumentation" : "The rate you are charged for each hour for the domain that is using this reserved instance.",

"setterMethodName" : "setUsagePrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "usagePrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "usagePrice",
  "variableType" : "Double",
  "documentation" : "The rate you are charged for each hour for the domain that is using this reserved instance.",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getCurrencyCode",
"beanStyleSetterMethodName" : "setCurrencyCode",
"c2jName" : "CurrencyCode",
"defaultConsumerFluentSetterDocumentation" : "The currency code for the reserved Elasticsearch instance offering. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [CurrencyCode(String)].

@see #currencyCode(String)",
"deprecated" : false,
"documentation" : "The currency code for the reserved Elasticsearch instance offering.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currencyCode",
"fluentSetterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.

@see #currencyCode(String)",
"getterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.

@see #currencyCode(String)"
The currency code for the reserved Elasticsearch instance offering.

```json

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

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

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "CurrencyCode",

"setterDocumentation": "\n\n@param currencyCode The currency code for the reserved Elasticsearch instance offering.\n\n@\nsetCurrencyCode The currency code for the reserved Elasticsearch instance offering.\n",

"setterMethodName": "setCurrencyCode",

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

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "currencyCode",
  "variableType": "String",
  "documentation": "The currency code for the reserved Elasticsearch instance offering."
}
```
null
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "ElasticsearchInstanceCount",
"setterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@param elasticsearchInstanceCount The number of Elasticsearch instances that have been reserved.",
"setterMethodName" : "setElasticsearchInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "elasticsearchInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "elasticsearchInstanceCount",
  "variableType" : "Integer",
  "documentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null,
},
"beanStyleGetterMethodName" : "getState",
"beanStyleSetterMethodName" : "setState",
"c2jName" : "State",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
@nThis is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}.\n\nWhen the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #state(String)}.\n\n@n@param state a consumer that will call methods on {link String.Builder}\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see #state(String)",
"deprecated" : false,
"documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "state",
"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.
@param state The state of the reserved Elasticsearch instance.
@return Returns a reference to this object so that method calls can be chained together.
</p>",
"fluentSetterMethodName" : "state",
"getterDocumentation" : "<p>The state of the reserved Elasticsearch instance.
@return The state of the reserved Elasticsearch instance.
</p>",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "State",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "State",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "State",
"setterDocumentation" : "<p>The state of the reserved Elasticsearch instance.
@param state The state of the reserved Elasticsearch instance.
</p>",
"setterMethodName" : "setState",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : "The state of the reserved Elasticsearch instance.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{"beanStyleGetterMethodName" : "getPaymentOptionAsString",
"beanStyleSetterMethodName" : "setPaymentOption",
"c2jName" : "PaymentOption",
"c2jShape" : "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation" : "The payment option as defined in the reserved Elasticsearch instance offering.

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

@see #paymentOptionAsString()
", "deprecated" : false,
"documentation" : "The payment option as defined in the reserved Elasticsearch instance offering.

If the service returns an enum value that is not available in the current SDK version, { @link #paymentOption} will return { @link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #paymentOptionAsString}.", "enumType" : "ReservedElasticsearchInstancePaymentOption",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "paymentOption",
"fluentEnumSetterMethodName" : "paymentOption",
"fluentGetterMethodName" : "paymentOptionAsString",
"fluentSetterDocumentation" : "The payment option as defined in the reserved Elasticsearch instance offering.

If the service returns an enum value that is not available in the current SDK version, { @link #paymentOption} will return { @link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #paymentOptionAsString}. Returns a reference to this object so that method calls can be chained together.

@see ReservedElasticsearchInstancePaymentOption",
"getterDocumentation" : "The payment option as defined in the reserved Elasticsearch instance offering.

If the service returns an enum value that is not available in the current SDK version, { @link #paymentOption} will return { @link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #paymentOptionAsString}.", "getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"getterSetterDocumentation" : "The payment option as defined in the reserved Elasticsearch instance offering.

If the service returns an enum value that is not available in the current SDK version, { @link #paymentOption} will return { @link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #paymentOptionAsString}. "getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http": {  
  "additionalMarshallingPath" : null,  
  "additionalUnmarshallingPath" : null,  
  "flattened" : false,  
  "greedy" : false,  
  "header" : false,  
  "isPayload" : false,  
  "isStreaming" : false,  
  "location" : null,  
  "marshallLocation" : "PAYLOAD",  
  "marshallLocationName" : "PaymentOption",  
  "queryString" : false,  
  "statusCode" : false,  
  "unmarshallLocationName" : "PaymentOption",  
  "uri" : false 
},  
"idempotencyToken" : false,  
"isBinary" : false,  
"jsonValue" : false,  
"list" : false,  
"listModel" : null,  
"map" : false,  
"mapModel" : null,  
"marshallingType" : "STRING",  
"name" : "PaymentOption",  
"setterDocumentation" : "&lt;p&gt;The payment option as defined in the reserved Elasticsearch instance offering.&lt;/p&gt;&lt;param name="paymentOption"&gt;The payment option as defined in the reserved Elasticsearch instance offering.&lt;/param&gt;&lt;see href="ReservedElasticsearchInstancePaymentOption"&gt;&lt;/see&gt;",  
"setterMethodName" : "setPaymentOption",  
"setterModel" : {  
  "variableDeclarationType" : "String",  
  "variableName" : "paymentOption",  
  "variableType" : "String",  
  "documentation" : null,  
  "simpleType" : "String",  
  "variableSetterType" : "String" 
},  
"simple" : true,  
"timestampFormat" : null,  
"variable" : {  
  "variableDeclarationType" : "String",  
  "variableName" : "paymentOption",  
  "variableType" : "String",  
  "documentation" : "&lt;p&gt;The payment option as defined in the reserved Elasticsearch instance offering.&lt;/p&gt;",  
  "simpleType" : "String",  
  "variableSetterType" : "String" 
},  
"xmlNameSpaceUri" : null
"defaultConsumerFluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>

This is a convenience that creates an instance of the { @link List<RecurringCharge>}.Builder avoiding the need to create one manually via { @link List<RecurringCharge>:#builder() }.

When the { @link Consumer } completes, { @link List<RecurringCharge>:#build() } is called immediately and its result is passed to { @link #recurringCharges(List<RecurringCharge>) }.

@see #recurringCharges(List<RecurringCharge>)",

deprecated" : false,
"documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>

The charge to your account regardless of whether you are creating any domains using the instance offering.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
The charge to your account regardless of whether you are creating any domains using the instance offering.\n
The charge to your account regardless of whether you are creating any domains using the instance offering."

getterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>

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

The charge to your account regardless of whether you are creating any domains using the instance offering."

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

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RecurringCharges",
  "queryString" : false,
  "statusCode" : false,
"unmarshalLocationName" : "RecurringCharges",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "RecurringCharge",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link RecurringCharge.Builder] avoiding the need to create one manually via [@link RecurringCharge#builder()].\nWhen the [@link Consumer] completes, [@link RecurringCharge.Builder#build()] is called immediately and its result is passed to [@link #member(RecurringCharge)].\n@param member a consumer that will call methods on [@link RecurringCharge.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(RecurringCharge)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object."
"getterModel" : {
"returnType" : "RecurringCharge",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusId" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@p param member The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "RecurringCharge",
  "variableName" : "member",
  "variableType" : "RecurringCharge",
  "documentation" : null,
  "simpleType" : "RecurringCharge",
  "variableSetterType" : "RecurringCharge"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "RecurringCharge",
  "variableName" : "member",
  "variableType" : "RecurringCharge",
  "documentation" : "",
  "simpleType" : "RecurringCharge",
  "variableSetterType" : "RecurringCharge"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "RecurringCharge",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RecurringCharge",
"templateImplType" : "java.util.ArrayList<RecurringCharge>",

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"templateType" : "java.util.List<RecurringCharge>",
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RecurringCharges",
"setterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.",
"setterMethodname" : "setRecurringCharges",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<RecurringCharge>",
  "variableName" : "recurringCharges",
  "variableType" : "java.util.List<RecurringCharge>",
  "documentation" : null,
  "simpleType" : "List<RecurringCharge>",
  "variableSetterType" : "java.util.Collection<RecurringCharge>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<RecurringCharge>",
  "variableName" : "recurringCharges",
  "variableType" : "java.util.List<RecurringCharge>",
  "documentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.",
  "simpleType" : "List<RecurringCharge>",
  "variableSetterType" : "java.util.Collection<RecurringCharge>",
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
  "CurrencyCode" : {
    "beanStyleGetterMethodName" : "getCurrencyCode",
    "beanStyleSetterMethodName" : "setCurrencyCode",
    "c2jName" : "CurrencyCode",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [currencyCode(String)].
@see currencyCode(String)",
  "deprecated" : false,
  "documentation" : "The currency code for the reserved Elasticsearch instance offering.
@see currencyCode(String)",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currencyCode",
"fluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param currencyCode The currency code for the reserved Elasticsearch instance offering.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "currencyCode",
"getterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@return The currency code for the reserved Elasticsearch instance offering.",
"getterModel" : { 
  "returnType" : "String",
  "documentation" : null
},
"http" : { 
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CurrencyCode",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CurrencyCode",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrencyCode",
"setterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param currencyCode The currency code for the reserved Elasticsearch instance offering.
@return The currency code for the reserved Elasticsearch instance offering.",
"setterMethodName" : "setCurrencyCode",
"setterModel" : { 
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "currencyCode",
    "variableType" : "String",
    "documentation" : "The currency code for the reserved Elasticsearch instance offering.",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Duration" : {
    "beanStyleGetterMethodName" : "getDuration",
    "beanStyleSetterMethodName" : "setDuration",
    "c2jName" : "Duration",
    "c2jShape" : "Integer",
    "defaultConsumerFluentSetterDocumentation" : "The duration, in seconds, for which the Elasticsearch instance is reserved.
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #duration(Integer)}. Returns a reference to this object so that method calls can be chained together.
@see #duration(Integer)",
    "deprecated" : false,
    "documentation" : "The duration, in seconds, for which the Elasticsearch instance is reserved.",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "duration",
    "fluentSetterDocumentation" : "The duration, in seconds, for which the Elasticsearch instance is reserved.
@return Returns a reference to this object so that method calls can be chained together.
@see #duration(Integer)",
    "fluentSetterMethodName" : "duration",
    "getterDocumentation" : "The duration, in seconds, for which the Elasticsearch instance is reserved.
@return The duration, in seconds, for which the Elasticsearch instance is reserved.
@see #duration(Integer)",
    "getterModel" : {
        "returnType" : "Integer",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Duration",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Duration",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "Duration",
"setterDocumentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@param duration The duration, in seconds, for which the Elasticsearch instance is reserved."
,"setterMethodName": "setDuration",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "duration",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "duration",
  "variableType": "Integer",
  "documentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
"ElasticsearchInstanceCount": {
  "beanStyleGetterMethodName": "getElasticsearchInstanceCount",
  "beanStyleSetterMethodName": "setElasticsearchInstanceCount",
  "c2jName": "ElasticsearchInstanceCount",
  "c2jShape": "Integer",
  "defaultConsumerFluentSetterDocumentation": "<p>The number of Elasticsearch instances that have been
This is a convenience that creates an instance of the `@link Integer.Builder` avoiding the need to create one manually via `@link Integer#builder()`. When the `@link Consumer` completes, `@link Integer.Builder#build()` is called immediately and its result is passed to `@link #elasticsearchInstanceCount(Integer)`.

```
@link #elasticsearchInstanceCount(Integer) a consumer that will call methods on 
[ @link Integer.Builder ]

@see #elasticsearchInstanceCount(Integer)
```
"name" : "ElasticsearchInstanceCount",
"setterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@param elasticsearchInstanceCount The number of Elasticsearch instances that have been reserved.
",
"setterMethodName" : "setElasticsearchInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "elasticsearchInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "elasticsearchInstanceCount",
  "variableType" : "Integer",
  "documentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchInstanceType" : {
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceType",
  "c2jName" : "ElasticsearchInstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@see espartitioninstancetype(String)
@param elasticsearchinstancetype a consumer that will call methods on {<@link String.Builder>} and return a reference to this object so that method calls can be chained together.
@see espartitioninstancetype(String)
  "deprecated" : false,
  "documentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "elasticsearchInstanceType",
  "fluentEnumSetterMethodName" : "elasticsearchInstanceType",
  "fluentGetterMethodname" : "elasticsearchInstanceTypeAsString",
  "fluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@see espartitioninstancetype
@return Returns a reference to this object so that method calls can be chained together.
@see espartitioninstancetype"
"fluentSetterMethodName": "elasticsearchInstanceType",
"getterDocumentation": "The Elasticsearch instance type offered by the reserved instance offering. If the service returns an enum value that is not available in the current SDK version, [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION] will return. The raw value returned by the service is available from [@link ESPartitionInstanceTypeAsString].",

@return The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType",

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

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

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ElasticsearchInstanceType",
"setterDocumentation": "The Elasticsearch instance type offered by the reserved instance offering.

@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType",

"setterMethodName": "setElasticsearchInstanceType",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "elasticsearchInstanceType",
"variableType": "String",
"documentation": null,
"complexType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "elasticsearchInstanceType",
    "variableType": "String",
    "documentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"FixedPrice": {
    "beanStyleGetterMethodName": "getFixedPrice",
    "beanStyleSetterMethodName": "setFixedPrice",
    "c2jName": "FixedPrice",
    "c2jShape": "Double",
    "defaultConsumerFluentSetterDocumentation": "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. 
This is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via {@link Double#builder()}. 
When the {@link Consumer} completes, {@link Double.Builder#build()} is called immediately and its result is passed to {
    @link #fixedPrice(Double)}.

    @param fixedPrice a consumer that will call methods on {
    @link Double.Builder} 
    @return Returns a reference to this object so that method calls can be chained together.
    @see #fixedPrice(Double)",
    "deprecated": false,
    "documentation": "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.</p>",
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "fixedPrice",
    "fluentSetterDocumentation": "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. 
This is a convenience that creates an instance of the {
    @link Double.Builder} avoiding the need to create one manually via {
    @link Double#builder()}. 
When the {
    @link Consumer} completes, {
    @link Double.Builder#build()} is called immediately and its result is passed to {
    @link #fixedPrice(Double)}.

    @param fixedPrice The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.
    @return Returns a reference to this object so that method calls can be chained together.
    @see #fixedPrice(Double)",
    "fluentSetterMethodName": "fixedPrice",
    "getterDocumentation": "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.</p>",
    "getterModel": {
        "returnType": "Double",
        "documentation": null
    },
    "http": {
        "additionalMarshallingPath": null,
        "additionalUnmarshallingPath": null,
        "flattened": false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FixedPrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "FixedPrice",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "FixedPrice",
"setterDocumentation" : "The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. 

@param fixedPrice The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.",
"setterMethodName" : "setFixedPrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : "The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. 

</p>

@param fixedPrice The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
"PaymentOption" : {
  "beanStyleGetterMethodName" : "getPaymentOptionAsString",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
}
"beanStyleSetterMethodName" : "setPaymentOption",
"c2jName" : "PaymentOption",
"c2jShape" : "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #paymentOptionAsString(String)}.
\n@see #paymentOption(String)",
"deprecated" : false,
"documentation" : "The payment option as defined in the reserved Elasticsearch instance offering.\n\n@note Returns a reference to this object so that method calls can be chained together.\n@see ReservedElasticsearchInstancePaymentOption",
"enumType" : "ReservedElasticsearchInstancePaymentOption",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "paymentOption",
"fluentEnumSetterMethodName" : "paymentOption",
"fluentGetterMethodName" : "paymentOptionAsString",
"fluentSetterDocumentation" : "The payment option as defined in the reserved Elasticsearch instance offering.\n\n\nIf the service returns an enum value that is not available in the current SDK version, {@link #paymentOption} will return {@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #paymentOptionAsString}.\n\n@return The payment option as defined in the reserved Elasticsearch instance offering.\n@see ReservedElasticsearchInstancePaymentOption",
"fluentSetterMethodName" : "paymentOption",
"getterDocumentation" : "The payment option as defined in the reserved Elasticsearch instance offering.\n\n\nIf the service returns an enum value that is not available in the current SDK version, {@link #paymentOption} will return {@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #paymentOptionAsString}.\n\n@return The payment option as defined in the reserved Elasticsearch instance offering.\n@see ReservedElasticsearchInstancePaymentOption",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PaymentOption",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PaymentOption",
  "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PaymentOption",
"setterDocumentation": "The payment option as defined in the reserved Elasticsearch instance offering.
@param paymentOption The payment option as defined in the reserved Elasticsearch instance offering.
@see ReservedElasticsearchInstancePaymentOption",
"setterMethodName": "setPaymentOption",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "paymentOption",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "paymentOption",
  "variableType": "String",
  "documentation": "The payment option as defined in the reserved Elasticsearch instance offering.
  
  \(\text{SimpleType}: \text{String}\)
  
  \(\text{VariableSetterType}: \text{String}\)
},
"xmlNameSpaceUri": null
},
"RecurringCharges": {
  "beanStyleGetterMethodName": "getRecurringCharges",
  "beanStyleSetterMethodName": "setRecurringCharges",
  "c2jName": "RecurringCharges",
  "c2jShape": "RecurringChargeList",
  "defaultConsumerFluentSetterDocumentation": "The charge to your account regardless of whether you are creating any domains using the instance offering.

This is a convenience that creates an instance of the
\{ @link List<RecurringCharge>.Builder\} avoiding the need to create one manually via \{ @link List<RecurringCharge>\#builder\}.

When the \{ @link Consumer\} completes, \{ @link List<RecurringCharge>.Builder\#build\} is called immediately and its result is passed to \{ @link #recurringCharges(List<RecurringCharge>)\}.

@see #recurringCharges(List<RecurringCharge>)",
  "deprecated": false,
"documentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.
@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "recurringCharges",
"getterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.

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

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

@return Returns a reference to this object so that method calls can be chained together.
@see #member(RecurringCharge)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

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

@return The value of the Member property for this object."
,
"getterModel" : {
"returnType" : "RecurringCharge",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "RecurringCharge",
"variableName" : "member",
"variableType" : "RecurringCharge",
"documentation" : null,
"simpleType" : "RecurringCharge",
"variableSetterType" : "RecurringCharge"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "RecurringCharge",
"variableName" : "member",
"variableType" : "RecurringCharge",
"documentation" : "",
"simpleType" : "RecurringCharge",
"variableSetterType" : "RecurringCharge"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "RecurringCharge",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RecurringCharge",
"templateImplType" : "java.util.ArrayList<RecurringCharge>",
"templateType" : "java.util.List<RecurringCharge>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RecurringCharges",
"setterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.
@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.",
"setterMethodName" : "setRecurringCharges",
"setterModel" : {
"variableDeclarationType" : "java.util.List<RecurringCharge>",
"variableName" : "recurringCharges",
"variableType" : "java.util.List<RecurringCharge>"
The charge to your account regardless of whether you are creating any domains using the instance offering.

The customer-specified identifier to track this reservation.

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

```
@link String Builder Builder
@link Consumer
@link #reservationName(String)\n
@return Returns a reference to this object so that method calls can be chained together.
\n@see #reservationName(String)
```

The customer-specified identifier to track this reservation.

The customer-specified identifier to track this reservation.

```
@link String
@link #reservationName(String)

@return Returns a reference to this object so that method calls can be chained together.
\n@see #reservationName(String)
```

The customer-specified identifier to track this reservation.

The customer-specified identifier to track this reservation.

```
@link String
@link #reservationName(String)

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

The customer-specified identifier to track this reservation.

The customer-specified identifier to track this reservation.

```
@link String
@link #reservationName(String)
```

The customer-specified identifier to track this reservation.

The customer-specified identifier to track this reservation.
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservationName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservationName",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"setterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>
@param reservationName The customer-specified identifier to track this reservation."><p>
"setterMethodName" : "setReservationName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : "<p>The customer-specified identifier to track this reservation.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"ReservedElasticsearchInstanceId" : {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
"c2jName" : "ReservedElasticsearchInstanceId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #reservedElasticsearchInstanceId(String)}.<i>
\n@default
reservedElasticsearchInstanceId a consumer that will call methods on
{@link String.Builder} to return

\n@see
#reservedElasticsearchInstanceId(String)

\n@deprecated"
"documentation" : "The unique identifier for the reservation.
","enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>
\n@param
reservedElasticsearchInstanceId The unique identifier for the reservation.
\n@return

\n@see
#reservedElasticsearchInstanceId(String)

\n@deprecated"
"documentation" : "The unique identifier for the reservation.
","http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"setterDocumentation" : "<p>The unique identifier for the reservation.</p>
@param reservedElasticsearchInstanceId The unique identifier for the reservation.",
"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : "<p>The unique identifier for the reservation.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"ReservedElasticsearchInstanceOfferingId" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The offering identifier.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build] is called immediately and its result is passed to [@link reservedElasticsearchInstanceOfferingId(String)]\n@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see reservedElasticsearchInstanceOfferingId(String)",
  "deprecated" : false,
  "documentation" : "<p>The offering identifier.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceOfferingId",
    "variableType" : "String",
    "documentation" : "<p>The offering identifier.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"StartTime" : {
    "beanStyleGetterMethodName" : "getStartTime",
    "beanStyleSetterMethodName" : "setStartTime",
    "c2jName" : "StartTime",
    "c2jShape" : "UpdateTimestamp",
    "defaultConsumerFluentSetterDocumentation" : "<p>The time the reservation started.</p>
This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}. When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #startTime(Instant)}. Return Returns a reference to this object so that method calls can be chained together. @see #startTime(Instant)",
    "deprecated" : false,
    "documentation" : "<p>The time the reservation started.</p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "startTime",
    "fluentSetterDocumentation" : "<p>The time the reservation started.</p>
@link Instant The time the reservation started. Return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "startTime",
    "getterDocumentation" : "<p>The time the reservation started.</p>
@link Instant The time the reservation started.",
    "getterModel" : {
        "returnType" : "java.time.Instant",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "httpMethod" : "POST",
        "isHTTPS" : true,
        "isServiceCall" : true,
        "marshallLocationName" : null,
        "requestParameters" : {},
        "requestTraits" : {}
    }
}
"marshallLocationName" : "StartTime",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StartTime",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "StartTime",
"setterDocumentation" : "<p>The time the reservation started.</p>
@param startTime The time the reservation started."

"setterMethodName" : "setStartTime",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTime",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTime",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>The time the reservation started.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"State" : {
  "beanStyleGetterMethodName" : "getState",
  "beanStyleSetterMethodName" : "setState",
  "c2jName" : "State",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>"

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

@return Returns a reference to this object so that
method calls can be chained together.
see #state(String)

"deprecated" : false,
"documentation" : "The state of the reserved Elasticsearch instance.

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "state",
"fluentSetterDocumentation" : "The state of the reserved Elasticsearch instance.

@see #state(String)

"deprecated" : false,
"documentation" : "The state of the reserved Elasticsearch instance.

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

"fluentSetterMethodName" : "state",
"getterDocumentation" : "The state of the reserved Elasticsearch instance.

@return The state of the reserved Elasticsearch instance.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "State",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "State",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "State",
"setterDocumentation" : "The state of the reserved Elasticsearch instance.

@return The state of the reserved Elasticsearch instance.

"setterMethodName" : "setState",
"setterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"variableDeclarationType" : "String",
"variableName" : "state",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "state",
"variableType" : "String",
"documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"UsagePrice" : {
"beanStyleGetterMethodName" : "getUsagePrice",
"beanStyleSetterMethodName" : "setUsagePrice",
"c2jName" : "UsagePrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
This is a convenience that creates an instance of the { @link Double.Builder } avoiding the need to create one manually via { @link Double#builder() }. When the { @link Consumer } completes, { @link Double.Builder#build() } is called immediately and its result is passed to { @link #usagePrice(Double) }. @param usagePrice a consumer that will call methods on { @link Double.Builder } @return Returns a reference to this object so that method calls can be chained together. @see #usagePrice(Double)",
"deprecated" : false,
"documentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "usagePrice",
"fluentSetterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
@param usagePrice The rate you are charged for each hour for the domain that is using this reserved instance.
@return Returns a reference to this object so that method calls can be chained together.
@see #usagePrice(Double)",
"getterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>",
"getterModel" : {
"returnType" : "Double",}
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UsagePrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UsagePrice",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "UsagePrice",
"setterDocumentation" : "The rate you are charged for each hour for the domain that is using this reserved instance."
@param usagePrice The rate you are charged for each hour for the domain that is using this reserved instance.
"setterMethodName" : "setUsagePrice",
"setterModel" : {
"variableDeclarationType" : "Double",
"variableName" : "usagePrice",
"variableType" : "Double",
"documentation" : null,
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Double",
"variableName" : "usagePrice",
"variableType" : "Double",
"documentation" : "The rate you are charged for each hour for the domain that is using this reserved instance.
"simpleType" : "Double",
"variableSetterType" : "Double"}
"variableSetterType" : "Double",
],
"xmlnsSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getReservationName",
  "beanStyleSetterMethodName" : "setReservationName",
  "c2jName" : "ReservationName",
  "c2jShape" : "ReservationToken",
  "defaultConsumerFluentSetterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>
  When the {@link Consumer} completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()] calling methods on [@link String.Builder]
  @return Returns a reference to this object so that method calls can be chained together.
  @see #reservationName(String)",
  "deprecated" : false,
  "documentation" : "<p>The customer-specified identifier to track this reservation.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservationName",
  "fluentSetterDocumentation" : "<p>The customer-specified identifier to track this reservation.\n  @param reservationName The customer-specified identifier to track this reservation.\n  @return Returns a reference to this object so that method calls can be chained together.
  @see #reservationName(String)",
  "getterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>
  @return The customer-specified identifier to track this reservation.
  @see #reservationName(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservationName",
    "queryString" : false,
    "statusCode" : false,
    "variableSetterType" : "Double"
  }
}
"unmarshallLocationName" : "ReservationName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"setterDocumentation" : "&lt;p&gt;The customer-specified identifier to track this reservation.&lt;/p&gt;
@param reservationName The customer-specified identifier to track this reservation.",
"setterMethodName" : "setReservationName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;The customer-specified identifier to track this reservation.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
"c2jName" : "ReservedElasticsearchInstanceId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The unique identifier for the reservation.&lt;/p&gt;
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to
[@link #reservedElasticsearchInstanceId(String)].
@returns Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceId(String)",
"deprecated" : false,
"documentation" : "&lt;p&gt;The unique identifier for the reservation.&lt;/p&gt;"
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : ".<p>The unique identifier for the reservation.</p>
@param reservedElasticsearchInstanceId The unique identifier for the reservation.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "reservedElasticsearchInstanceId",
"getterDocumentation" : ".<p>The unique identifier for the reservation.</p>
@return The unique identifier for the reservation.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"setterDocumentation" : ".<p>The unique identifier for the reservation.</p>
@param reservedElasticsearchInstanceId The unique identifier for the reservation.
",
"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String"}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : "/p> The unique identifier for the reservation.
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
,"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "/p> The offering identifier.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #reservedElasticsearchInstanceOfferingId(String)].\n@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #reservedElasticsearchInstanceOfferingId(String)
",
"deprecated" : false,
"documentation" : "/p> The offering identifier.\n",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "/p> The offering identifier.\n@\n@param reservedElasticsearchInstanceOfferingId The offering identifier.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "\nThe offering identifier.\n@\n@return The offering identifier.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
@param reservedElasticsearchInstanceOfferingId
The offering identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId"},
"getterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"getterModel" : {
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceOfferingId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceOfferingId",
"variableType" : "String",
"documentation" : "<p>The offering identifier.</p>

@param reservedElasticsearchInstanceOfferingId
The offering identifier.",
"variableMethodName" : "setReservedElasticsearchInstanceOfferingId",
"variableModel" : {
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceOfferingId",
"variableType" : "String",
"documentation" : "<p>The offering identifier.</p>

@param reservedElasticsearchInstanceOfferingId
The offering identifier.",
"variableSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"variableGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"variableGetterModel" : {
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceOfferingId",
"variableType" : "String",
"documentation" : "<p>The offering identifier.</p>

@param reservedElasticsearchInstanceOfferingId
The offering identifier.",
"variableMethodType" : "GET",
"variableMethodUri" : null,
"variableMethodUriTemplate" : null}

 xmlns:ec2="http://ec2.amazonaws.com/doc/2012-12-01/"
 xmlns:i2c="http://s3.amazonaws.com/doc/2006-03-01/"
 xmlns:it2s="http://it walmart services.amazonaws.com/doc/2013-06-17/"
 xmlns:itw="http://it walmart services.amazonaws.com/doc/2013-06-17/"

<response>
<metadata>
<creationDate>2013-06-17T20:09:19Z</creationDate>
<status>200</status>
</metadata>
<result></result>
</response>
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>"
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchInstanceTypeAsString(String)} a consumer that will call methods on {@link String.Builder}.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see ElasticsearchInstanceType(String)",
"deprecated" : false,
"documentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceType",
"fluentEnumSetterMethodName" : "elasticsearchInstanceType",
"fluentGetterMethodName" : "elasticsearchInstanceTypeAsString",
"fluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>\n@returns Returns a reference to this object so that method calls can be chained together.\n@see ESPartitionInstanceType\n@returns Returns a reference to this object so that method calls can be chained together.\n@see ESPartitionInstanceType",
"fluentSetterMethodName" : "elasticsearchInstanceType",
"getterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>\nIf the service returns an enum value that is not available in the current SDK version, {@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}.\nThe raw value returned by the service is available from {@link ElasticsearchInstanceTypeAsString}.\n@returns The Elasticsearch instance type offered by the reserved instance offering.\n@see ESPartitionInstanceType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchInstanceType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchInstanceType",
  "uri" : false
},
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"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ElasticsearchInstanceType",
"setterDocumentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType",
"setterMethodName": "setElasticsearchInstanceType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchInstanceType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchInstanceType",
  "variableType": "String",
  "documentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
{
  "beanStyleGetterMethodName": "getStartTime",
  "beanStyleSetterMethodName": "setStartTime",
  "c2jName": "StartTime",
  "c2jShape": "UpdateTimestamp",
  "defaultConsumerFluentSetterDocumentation": "<p>The time the reservation started.</p>"
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {
@link Instant#builder()}. When the {@link Consumer} completes, {
@link Instant.Builder#build()} is called immediately and its result is passed to {
@link #startTime(Instant)}. Returns a reference to this object so that method calls can be chained together.
@see #startTime(Instant)",
  "deprecated": false,
  "documentation": "<p>The time the reservation started.</p>",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "startTime",
"fluentSetterDocumentation" : "<p>The time the reservation started.</p>
@param startTime The time the reservation started.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "startTime",
"getterDocumentation" : "<p>The time the reservation started.</p>
@return The time the reservation started.
",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StartTime",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StartTime",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "StartTime",
"setterDocumentation" : "<p>The time the reservation started.</p>
@param startTime The time the reservation started.
",
"setterMethodName" : "setStartTime",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTime",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "java.time.Instant",
"variableName" : "startTime",
"variableType" : "java.time.Instant",
"documentation" : "<p>The time the reservation started.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getDuration",
"beanStyleSetterMethodName" : "setDuration",
"c2jName" : "Duration",
"c2jShape" : "Integer",
"defaultConsumerFluentSetterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.
This is a convenience that creates an instance of the [link Integer.Builder] avoiding the need to create one manually via [link Integer.builder()].
When the [link Consumer] completes, [link Integer.Builder#build()] is called immediately and its result is passed to [link #duration(Integer)].
@param duration a consumer that will call methods on [link Integer.Builder]
@return Returns a reference to this object so that method calls can be chained together.</p>
@see #duration(Integer)",
"deprecated" : false,
"documentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "duration",
"fluentSetterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@param duration The duration, in seconds, for which the Elasticsearch instance is reserved.
@return Returns a reference to this object so that method calls can be chained together.</p>
@see #duration(Integer)",
"getterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@return The duration, in seconds, for which the Elasticsearch instance is reserved.
@see #duration(Integer)",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Duration",
"isReference" : false,
"PathParam" : null,
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"xmlNamespace" : null,
"xmlSchemaLocation" : null,
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"isMap" : false,
"isWrapper" : false,
"isInnerWrapper" : false,
"javaType" : "java.time.Instant",
"javaTypeQualifier" : null,
"javaPackage" : null,
"javaModuleName" : null,
"javaClassName" : null,
"javaFieldName" : null,
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"javaAnnotations" : null,
"javaModifiers" : null,
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"isServerOperationInterfaceClassInterfaceClassInterface" : false,
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"isServerOperationInterfaceClassInterfaceClassInterfaceClassInterfaceClassInterfaceClassInterfaceClassName" : null,
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"isServerOperationInterfaceClassInterfaceClassInterfaceClassInterfaceClassInterfaceClassInterfaceClass" : false,
"isClientOperationInterfaceClassInterfaceClassInterfaceClassInterfaceClassInterfaceClassInterfaceClassInterface" : false,
"isServerOperationInterfaceClassInterfaceClassInterfaceClassInterfaceClassInterfaceClassInterfaceClassInterface" : false,
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Duration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Duration",
"setterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@param duration The duration, in seconds, for which the Elasticsearch instance is reserved."
,"setterMethodName" : "setDuration",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
{"beanStyleGetterMethodName" : "getFixedPrice",
"beanStyleSetterMethodName" : "setFixedPrice",
"c2jName" : "FixedPrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>
\nThis is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double#builder()}.\n\nWhen the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #fixedPrice(Double)}.\n\n@return
Returns a reference to this object so that method calls can be chained together.\n\n@see #fixedPrice(Double)",
"deprecated" : false,
"documentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fixedPrice",
"fluentSetterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>
@param fixedPrice The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>
@return The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.
",
"getterModel" : {
 "returnType" : "Double",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "FixedPrice",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "FixedPrice",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "FixedPrice",
"setterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>
@param fixedPrice The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.
",
"setterModel" : {
 "returnType" : "Double",
 "documentation" : null
},
"setterMethodName": "setFixedPrice",
"setterModel": {
  "variableDeclarationType": "Double",
  "variableName": "fixedPrice",
  "variableType": "Double",
  "documentation": null,
  "simpleType": "Double",
  "variableSetterType": "Double"
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"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Double",
  "variableName": "fixedPrice",
  "variableType": "Double",
  "documentation": "The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. \</p>",
  "simpleType": "Double",
  "variableSetterType": "Double"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getUsagePrice",
"beanStyleSetterMethodName": "setUsagePrice",
"c2jName": "UsagePrice",
"c2jShape": "Double",
"defaultConsumerFluentSetterDocumentation": "The rate you are charged for each hour for the domain that is using this reserved instance. \</p>\n\nThis is a convenience that creates an instance of the \{@link Double.Builder\} avoiding the need to create one manually via \{@link Double.Builder#builder()\}. \n\nWhen the \{@link Consumer\} completes, \{@link Double.Builder#build()\} is called immediately and its result is passed to \{@link #usagePrice(Double)\}. \n\n@see \#usagePrice(Double)",
"deprecated": false,
"documentation": "The rate you are charged for each hour for the domain that is using this reserved instance. \</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "usagePrice",
"fluentSetterDocumentation": "The rate you are charged for each hour for the domain that is using this reserved instance. \</p>\n\n@see \#usagePrice(Double)",
"getterDocumentation": "The rate you are charged for each hour for the domain that is using this reserved instance. \</p>\n\n@see \#usagePrice(Double)";}
"getterModel": {
  "returnType": "Double",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "UsagePrice",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "UsagePrice",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "DOUBLE",
"name": "UsagePrice",
"setterDocumentation": "The rate you are charged for each hour for the domain that is using this reserved instance."
"setterMethodName": "setUsagePrice",
"setterModel": {
  "variableDeclarationType": "Double",
  "variableName": "usagePrice",
  "variableType": "Double",
  "documentation": null,
  "simpleType": "Double",
  "variableSetterType": "Double"
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"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Double",
  "variableName": "usagePrice",
  "variableType": "Double",
  "documentation": "The rate you are charged for each hour for the domain that is using this reserved instance."
}
instance."
  *
  "simpleType" : "Double",
  "variableSetterType" : "Double"
  },
  "xmlNameSpaceUri" : null
  },
  "beanStyleGetterMethodName" : "getCurrencyCode",
  "beanStyleSetterMethodName" : "setCurrencyCode",
  "c2jName" : "CurrencyCode",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.

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

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

@see #currencyCode(String)",
  "deprecated" : false,
  "documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "currencyCode",
  "fluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>

@param currencyCode The currency code for the reserved Elasticsearch instance offering.
@return Returns a reference to this object so that method calls can be chained together.
@see #currencyCode(String)",
  "getterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>

@return The currency code for the reserved Elasticsearch instance offering.

@see #currencyCode(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "CurrencyCode",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "CurrencyCode",
    "variableSetterType" : "Double"
  },
  "xmlNameSpaceUri" : null
}
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CurrencyCode",
"setterDocumentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param currencyCode The currency code for the reserved Elasticsearch instance offering."

"setterMethodName": "setCurrencyCode",
"setterModel": {
  "property": "String",
  "variableName": "currencyCode",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "property": "String",
  "variableName": "currencyCode",
  "variableType": "String",
  "documentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p>"
},
"xmlNameSpaceUri": null

"beanStyleGetterMethodName": "getElasticsearchInstanceCount",
"beanStyleSetterMethodName": "setElasticsearchInstanceCount",
"c2jName": "ElasticsearchInstanceCount",
"c2jShape": "Integer",
"defaultConsumerFluentSetterDocumentation": "<p>The number of Elasticsearch instances that have been reserved.</p>

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

@see ElasticsearchInstanceCount

"deprecated": false,
"documentation": "<p>The number of Elasticsearch instances that have been reserved.</p>"
"enumType": null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchInstanceCount",
"fluentSetterMethodName" : "elasticsearchInstanceCount",
"getterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@param elasticsearchInstanceCount The number of Elasticsearch instances that have been reserved.
@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchInstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchInstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "ElasticsearchInstanceCount",
"setterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@param elasticsearchInstanceCount The number of Elasticsearch instances that have been reserved.
@return The number of Elasticsearch instances that have been reserved.",
"setterMethodName" : "setElasticsearchInstanceCount",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "elasticsearchInstanceCount",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "elasticsearchInstanceCount",
"variableType" : "Integer",
"documentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getState",
"beanStyleSetterMethodName" : "setState",
"c2jName" : "State",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#state(String)}.\n\n@param state a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #state(String)",
"deprecated" : false,
"documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "state",
"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>\n@return The state of the reserved Elasticsearch instance.\n@see #state(String)",
"getDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>\n@return The state of the reserved Elasticsearch instance.\n@see #state(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"setterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
@param state The state of
the reserved Elasticsearch instance.",
"setterMethodName" : "setState",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getPaymentOptionAsString",
"beanStyleSetterMethodName" : "setPaymentOption",
"c2jName" : "PaymentOption",
"c2jShape" : "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation" : "<p>The payment option as defined in the reserved
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String#paymentOptionAs(String)`. Returns a reference to this object so that method calls can be chained together.

```java
@see ReservedElasticsearchInstancePaymentOption
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```java
@see ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION
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@see ReservedElasticsearchInstancePaymentOption
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"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PaymentOption",
"setterDocumentation" : "\n<p>The payment option as defined in the reserved Elasticsearch instance offering.\n@ see ReservedElasticsearchInstancePaymentOption\n</p>\n@param paymentOption The payment option as defined in the reserved Elasticsearch instance offering.\n@ see ReservedElasticsearchInstancePaymentOption",
"setterMethodName" : "setPaymentOption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
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"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : "\n<p>The payment option as defined in the reserved Elasticsearch instance offering.\n</p>\n",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getRecurringCharges",
"beanStyleSetterMethodName" : "setRecurringCharges",
"c2jName" : "RecurringCharges",
"c2jShape" : "RecurringChargeList",
"defaultConsumerFluentSetterDocumentation" : "\n<p>The charge to your account regardless of whether you are creating any domains using the instance offering.\nThis is a convenience that creates an instance of the \{@link List<RecurringCharge>.Builder\} avoiding the need to create one manually via \{@link List<RecurringCharge>#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link List<RecurringCharge>.Builder#build()\} is called immediately and its result is passed to \{@link #recurringCharges(List<RecurringCharge>)\}.\n\n@ see #recurringCharges(List<RecurringCharge>)\n\n\n@ return Returns a reference to this object so that method calls can be chained together.\n\n@ see #recurringCharges(List<RecurringCharge>)",
  "deprecated" : false,
  "documentation" : "\n<p>The charge to your account regardless of whether you are creating any domains using the instance offering.\n</p>\n",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "recurringCharges",
"fluentSetterDocumentation": "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.\n</p>\n@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "recurringCharges",
"getterDocumentation": "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.\n</p>\n@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.\n\n@return The charge to your account regardless of whether you are creating any domains using the instance offering.",
"getterModel": {
"returnType": "java.util.List<RecurringCharge>",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "RecurringCharges",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "RecurringCharges",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
"implType": "java.util.ArrayList",
"interfaceType": "java.util.List",
"listMemberModel": {
"beanStyleGetterMethodName": "getMember",
"beanStyleSetterMethodName": "setMember",
"c2jName": "member",
"c2jShape": "RecurringCharge",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link RecurringCharge.Builder()](#) and passes it to 
\nWhen the [@link Consumer](#) completes, 
[@link RecurringCharge.Builder#build()](#) is called immediately and its result is passed to [@link
The new value for the Member property for this object.

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

@see #member(RecurringCharge)

The new value for the Member property for this object.

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

@see #member(RecurringCharge)
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "RecurringCharge",
    "variableName" : "member",
    "variableType" : "RecurringCharge",
    "documentation" : null,
    "simpleType" : "RecurringCharge",
    "variableSetterType" : "RecurringCharge"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "RecurringCharge",
    "variableName" : "member",
    "variableType" : "RecurringCharge",
    "documentation" : null,
    "simpleType" : "RecurringCharge",
    "variableSetterType" : "RecurringCharge"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "RecurringCharge",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RecurringCharge",
"templateImplType" : "java.util.ArrayList<RecurringCharge>",
"templateType" : "java.util.List<RecurringCharge>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RecurringCharges",
"setterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.",
"setterMethodName" : "setRecurringCharges",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<RecurringCharge>",
    "variableName" : "recurringCharges",
    "variableType" : "java.util.List<RecurringCharge>",
    "documentation" : null,
    "simpleType" : "List<RecurringCharge>",
    "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<RecurringCharge>",
    "variableName" : "recurringCharges",
    "variableType" : "java.util.List<RecurringCharge>",
    "documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
    "simpleType" : "List<RecurringCharge>",
    "variableSetterType" : "java.util.Collection<RecurringCharge>",
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "ReservedElasticsearchInstance",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null,
},
"variable" : {
    "variableDeclarationType" : "ReservedElasticsearchInstance",
    "variableName" : "reservedElasticsearchInstance",
    "variableType" : "ReservedElasticsearchInstance",
    "documentation" : null,
    "simpleType" : "ReservedElasticsearchInstance",
    "variableSetterType" : "ReservedElasticsearchInstance",
},
"wrapper" : false,

"ReservedElasticsearchInstanceOffering" : {
    "c2jName" : "ReservedElasticsearchInstanceOffering",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0,
    },
    "depreciated" : false,
    "documentation" : "<p>Details of a reserved Elasticsearch instance offering.</p>",
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #reservedElasticsearchInstanceOfferingId(String)} a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #reservedElasticsearchInstanceOfferingId(String)",
  "deprecated" : false,
  "documentation" : "<p>The Elasticsearch reserved instance offering identifier.\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #reservedElasticsearchInstanceOfferingId(String)",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
  "fluentSetterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #reservedElasticsearchInstanceOfferingId(String)",
  "fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
  "getterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.\n\n\n@return The Elasticsearch reserved instance offering identifier.\n\n@see #reservedElasticsearchInstanceOfferingId(String)",
  "getterModel" : { 
    "returnType" : "String",
    "documentation" : null
  },
  "http" : { 
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
    "queryString" : false,
    "statusCode" : false,
"unmarshalledLocationName" : "ReservedElasticsearchInstanceOfferingId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
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"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"setterDocumentation" : "&lt;p&gt;The Elasticsearch reserved instance offering identifier.&lt;/p&gt;&lt;param name="reservedElasticsearchInstanceOfferingId"&gt;The Elasticsearch reserved instance offering identifier.&lt;/param&gt;",
"setterMethodDocumentation" : "&lt;p&gt;The Elasticsearch reserved instance offering identifier.&lt;/p&gt;",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
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  "variableName" : "reservedElasticsearchInstanceOfferingId",
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  "variableSetterType" : "String"
},
"simple" : true,
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"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;The Elasticsearch reserved instance offering identifier.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceType",
  "c2jName" : "ElasticsearchInstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The Elasticsearch instance type offered by the reserved instance offering.&lt;/p&gt;&lt;param name="elasticsearchInstanceType"&gt;A consumer that will call methods on {@link String.Builder} in a fluent manner avoiding the need to create one manually via {@link String#builder()}&lt;/param&gt;When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchInstanceTypeAsString(String)}.&lt;return&gt;Returns a reference to this object so that method calls can be chained together.&lt;/return&gt;&lt;see href="#elasticsearchInstanceType(String)"/>&lt;/p&gt;",
  "deprecated" : false,
  "documentation" : "&lt;p&gt;The Elasticsearch instance type offered by the reserved instance offering.&lt;/p&gt;"
"enumType" : "ESPartitionInstanceType",
"eventName" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceType",
"fluentEnumSetterMethodName" : "elasticsearchInstanceType",
"fluentGetterMethodName" : "elasticsearchInstanceTypeAsString",
"fluentSetterMethodName" : "elasticsearchInstanceType",
"getterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchInstanceType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchInstanceType",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchInstanceType",
"setterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType"
"setterMethodName" : "setElasticsearchInstanceType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchInstanceType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchInstanceType",
  "variableType" : "String",
  "documentation" : 
      "pThe Elasticsearch instance type offered by the reserved instance offering."n",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getDuration",
"beanStyleSetterMethodName" : "setDuration",
"c2jName" : "Duration",
"c2jShape" : "Integer",
"defaultConsumerFluentSetterDocumentation" : 
"pThe duration, in seconds, for which the offering will reserve the Elasticsearch instance."n
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.n
When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #duration(Integer)}.n
@returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"documentation" : 
      "pThe duration, in seconds, for which the offering will reserve the Elasticsearch instance."n",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "duration",
"fluentSetterDocumentation" : 
      "pThe duration, in seconds, for which the offering will reserve the Elasticsearch instance."n
@returns a reference to this object so that method calls can be chained together.
"getterDocumentation" : 
      "pThe duration, in seconds, for which the offering will reserve the Elasticsearch instance."n
@returns a reference to this object so that method calls can be chained together.
"getterModel" : {

"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Duration",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Duration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Duration",
"setterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
@param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance."
,"setterMethodName" : "setDuration",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "duration",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "duration",
"variableType" : "Integer",
"documentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>"
"complexType" : "Integer",
"variableSetterType" : "Integer"
",
"xmlNameSpaceUri" : null
}
"
"beanStyleGetterMethodName" : "getFixedPrice",
"beanStyleSetterMethodName" : "setFixedPrice",
"c2jName" : "FixedPrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
This is a convenience that creates an instance of the { @link Double.Builder } avoiding the need to create one manually via { @link Double#builder() }.
When the { @link Consumer } completes, { @link Double.Builder#build() } is called immediately and its result is passed to { @link #fixedPrice(Double) }.

@see #fixedPrice(Double)"
,
"deprecated" : false,
"documentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>

@see #fixedPrice(Double)"
,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fixedPrice",
"fluentSetterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>

@see #fixedPrice(Double)"
,
"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>

@see #fixedPrice(Double)"
,
"getterModel" : {
"returnType" : "Double",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FixedPrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "FixedPrice",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "FixedPrice",
"setterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n\nsetterMethodName" : "setFixedPrice",
"setterModel" : {
 "variableDeclarationType" : "Double",
 "variableName" : "fixedPrice",
 "variableType" : "Double",
 "documentation" : null,
 "simpleType" : "Double",
 "variableSetterType" : "Double"
 },
 "simple" : true,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "Double",
 "variableName" : "fixedPrice",
 "variableType" : "Double",
 "documentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n\n"setterStyleGetterMethodName" : "getUsagePrice",
"setterStyleSetterMethodName" : "setUsagePrice",
"c2jName" : "UsagePrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "The rate you are charged for each hour the domain that is using the offering is running.\n\nThis is a convenience that creates an instance of the \n{@link Double.Builder} avoiding the need to create one manually via \n{@link Double.Builder#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link Double.Builder#build()} is called immediately and its result is passed to \n{@link #usagePrice(Double)}.\n\n@param usagePrice a consumer that will call methods on \n{@link Double.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see
#usagePrice(Double)

"deprecated" : false,
"documentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "usagePrice",
"fluentSetterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>\n@param usagePrice The rate you are charged for each hour the domain that is using the offering is running.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "usagePrice",
"getterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>\n@return The rate you are charged for each hour the domain that is using the offering is running.",
"getterModel" : {
"returnType" : "Double",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UsagePrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UsagePrice",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "UsagePrice",
"setterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>\n@param usagePrice The rate you are charged for each hour the domain that is using the offering is running.",
"setterModel" : {
"returnType" : "UsagePrice",
"documentation" : null
},
"isStreaming" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"setterMethodName" : "setUsagePrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "usagePrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "usagePrice",
  "variableType" : "Double",
  "documentation" : "The rate you are charged for each hour the domain that is using the offering is running.",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getCurrencyCode",
  "beanStyleSetterMethodName" : "setCurrencyCode",
  "c2jName" : "CurrencyCode",
  "defaultConsumerFluentSetterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.

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

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

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

@see #currencyCode(String)",
  "deprecated" : false,
  "documentation" : "The currency code for the reserved Elasticsearch instance offering.",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "flucentEnumGetterMethodName" : null,
  "flucentEnumSetterMethodName" : null,
  "flucentGetterMethodName" : "currencyCode",
  "flucentSetterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.

@returns a reference to this object so that method calls can be chained together.",
  "flucentSetterMethodName" : "currencyCode",
  "getterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.",
  "getterModel" : {
    "returnType" : "String",
    "setterMethodName" : "setCurrencyCode",
    "setterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "currencyCode",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
    }
  }
}
The currency code for the reserved Elasticsearch instance offering.

```java
public String getCurrencyCode() {
    return currencyCode;
}
```

```java
public void setCurrencyCode(String currencyCode) {
    this.currencyCode = currencyCode;
}
```
"xmlNameSpaceUri" : null,
},
  "beanStyleGetterMethodName" : "getPaymentOptionAsString",
  "beanStyleSetterMethodName" : "setPaymentOption",
  "c2jName" : "PaymentOption",
  "c2jShape" : "ReservedElasticsearchInstancePaymentOption",
  "defaultConsumerFluentSetterDocumentation" : "Payment option for the reserved Elasticsearch instance offering</p>
  This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #paymentOptionAs(String)}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #paymentOptionAs(String)}.
  
  @param paymentOption a consumer that will call methods on { @link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together. @see #paymentOption(String)",
  
  "deprecated" : false,
  "documentation" : "Payment option for the reserved Elasticsearch instance offering</p>
  "enumType" : "ReservedElasticsearchInstancePaymentOption",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "paymentOption",
  "fluentEnumSetterMethodName" : "paymentOption",
  "fluentGetterMethodName" : "paymentOptionAsString",
  "fluentSetterDocumentation" : "Payment option for the reserved Elasticsearch instance offering</p>
  @param paymentOption Payment option for the reserved Elasticsearch instance offering
  @see ReservedElasticsearchInstancePaymentOption
  @return Returns a reference to this object so that method calls can be chained together. @see ReservedElasticsearchInstancePaymentOption",
  "fluentSetterMethodName" : "paymentOption",
  "getterDocumentation" : "Payment option for the reserved Elasticsearch instance offering</p>
  If the service returns an enum value that is not available in the current SDK version, { @link #paymentOption} will return { @link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #paymentOptionAs(String)}.
  @return Payment option for the reserved Elasticsearch instance offering
  @see ReservedElasticsearchInstancePaymentOption",
  "getterModel" : {
  "returnType" : "String",
  "documentation" : null
  },
  "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PaymentOption",
  "queryString" : false,
  "statusCode" : false,
"unmarshallLocationName" : "PaymentOption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PaymentOption",
"setterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>\n@param paymentOption Payment option for the reserved Elasticsearch instance offering\n@see ReservedElasticsearchInstancePaymentOption",
"setterMethodName" : "setPaymentOption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getRecurringCharges",
"beanStyleSetterMethodName" : "setRecurringCharges",
"c2jName" : "RecurringCharges",
"c2jShape" : "RecurringChargeList",
"defaultConsumerFluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p><p>This is a convenience that creates an instance of the { @link List<RecurringCharge>.Builder} avoiding the need to create one manually via { @link List<RecurringCharge>.#builder()}.</p>\nWhen the { @link Consumer} completes, { @link List<RecurringCharge>.Builder#build()} is called immediately and its result is passed to { @link recurringCharges(List<RecurringCharge>)}.\n@param recurringCharges a consumer that will call methods on { @link List<RecurringCharge>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see recurringCharges(List<RecurringCharge>)"
"deprecated" : false,
"documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "recurringCharges",
"getterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
@return The charge to your account regardless of whether you are creating any domains using the instance offering.",
"getterModel" : {
  "returnType" : "java.util.List<RecurringCharge>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RecurringCharges",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RecurringCharges",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    },
"c2jName": "member",
"c2jShape": "RecurringCharge",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link RecurringCharge.Builder] avoiding the need to create one manually via [@link RecurringCharge#builder()].

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

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

@see #member(RecurringCharge)",
  "deprecated": false,
  "documentation": "",
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.

@param member a consumer that will call methods on [@link RecurringCharge.Builder]

The new value for the Member property for this object.

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

@see #member(RecurringCharge)";
  "fluentSetterMethodName": "member",
  "getterDocumentation": "Returns the value of the Member property for this object.

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

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

@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "RecurringCharge",
    "variableName" : "member",
    "variableType" : "RecurringCharge",
    "documentation" : null,
    "simpleType" : "RecurringCharge",
    "variableSetterType" : "RecurringCharge"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "RecurringCharge",
    "variableName" : "member",
    "variableType" : "RecurringCharge",
    "documentation" : null,
    "simpleType" : "RecurringCharge",
    "variableSetterType" : "RecurringCharge"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "RecurringCharge",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RecurringCharge",
"templateImplType" : "java.util.ArrayList<RecurringCharge>",
"templateType" : "java.util.List<RecurringCharge>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RecurringCharges",
"setterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.

@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering."
"setterMethodName" : "setRecurringCharges",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<RecurringCharge>",
    "variableName" : "recurringCharges",
    "variableType" : "java.util.List<RecurringCharge>",
    "documentation" : null,
    "simpleType" : "java.util.List<RecurringCharge>",
    "simple" : false,
    "variableSetterType" : "java.util.List<RecurringCharge>"
}
"variableType" : "java.util.List<RecurringCharge>",
"documentation" : null,
"simpleType" : "List<RecurringCharge>",
"variableSetterType" : "java.util.Collection<RecurringCharge>
",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<RecurringCharge>",
  "variableName" : "recurringCharges",
  "variableType" : "java.util.List<RecurringCharge>",
  "documentation" : "<p>The charge to your account regardless of whether you are creating any domains using
the instance offering.</p>",
  "simpleType" : "List<RecurringCharge>",
  "variableSetterType" : "java.util.Collection<RecurringCharge>
",
  "xmlNameSpaceUri" : null
} },
"membersAsMap" : {
  "CurrencyCode" : {
    "beanStyleGetterMethodName" : "getCurrencyCode",
    "beanStyleSetterMethodName" : "setCurrencyCode",
    "c2jName" : "CurrencyCode",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch
instance offering.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to
@link #currencyCode(String). Returns a reference to this
object so that method calls can be chained together.@see #currencyCode(String)",
    "deprecated" : false,
    "documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "currencyCode",
    "fluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance
offering.</p>
Returns a reference to this object so that method calls can be chained together.",
    "getterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance
offering.</p>
@return The currency code for the reserved Elasticsearch instance offering.",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    }
  }
}
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "CurrencyCode",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "CurrencyCode",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrencyCode",
"setterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.
@param currencyCode The currency code for the reserved Elasticsearch instance offering.",
"setterMethodName" : "setCurrencyCode",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "currencyCode",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "currencyCode",
    "variableType" : "String",
    "documentation" : "The currency code for the reserved Elasticsearch instance offering.
"simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"Duration" : {
  "beanStyleGetterMethodName" : "getDuration",
  "beanStyleSetterMethodName" : "setDuration",
  "c2jName" : "Duration",
  "c2jShape" : "Integer",
  "defaultConsumerFluentSetterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #duration(Integer)}.<p>@param duration a consumer that will call methods on {@link Integer.Builder}
@returns Returns a reference to this object so that method calls can be chained together.<p>@see #duration(Integer)",
  "deprecated" : false,
  "documentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "duration",
  "fluentSetterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
@param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance.<p>@return The duration, in seconds, for which the offering will reserve the Elasticsearch instance.<p>@see #duration(Integer)",
  "fluentSetterMethodName" : "duration",
  "getterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
@return The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Duration",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Duration",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Duration",
"setterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
"setterMethodName" : "setDuration",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchInstanceType" : {
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceType",
  "c2jName" : "ElasticsearchInstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "The Elasticsearch instance type offered by the reserved instance offering.

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

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

@link ElasticsearchInstanceTypeAsString(String) a consumer that will call methods on @link String.Builder so that method calls can be chained together.

@link see ElasticsearchInstanceType(String),
  "deprecated" : false,
  "documentation" : "The Elasticsearch instance type offered by the reserved instance offering.",
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceType",
"fluentEnumSetterMethodName" : "elasticsearchInstanceType",
"fluentGetterMethodName" : "elasticsearchInstanceTypeAsString",
"fluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.
@<param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.</p>
@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType",
"fluentSetterMethodName" : "elasticsearchInstanceType",
"getterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.
If the service returns an enum value that is not available in the current SDK version, [@link #elasticsearchInstanceType#UNKNOWN_TO_SDK_VERSION].
The raw value returned by the service is available from [@link #elasticsearchInstanceTypeAsString].</p>
@return The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchInstanceType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchInstanceType",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchInstanceType",
"setterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@<param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.</p>
@see ESPartitionInstanceType",
"setterMethodName" : "setElasticsearchInstanceType"
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchInstanceType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchInstanceType",
  "variableType": "String",
  "documentation": "The Elasticsearch instance type offered by the reserved instance offering.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"FixedPrice": {
  "beanStyleGetterMethodName": "getFixedPrice",
  "beanStyleSetterMethodName": "setFixedPrice",
  "c2jName": "FixedPrice",
  "c2jShape": "Double",
  "defaultConsumerFluentSetterDocumentation": "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

When the \{@link Double.Consumer\} completes, \{@link Double.Builder\} is called immediately and its result is passed to \{@link #fixedPrice(Double)\}.

Returns a reference to this object so that method calls can be chained together.
\n\n@see #fixedPrice(Double)",
  "deprecated": false,
  "documentation": "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

\n\n@see #fixedPrice(Double)"
},
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "fixedPrice",
"fluentSetterDocumentation": "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

\n\n\n@return Returns a reference to this object so that method calls can be chained together.
\n\n@see #fixedPrice(Double)",
  "getterDocumentation": "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

\n\n\n@return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
\n\n\n@see #fixedPrice(Double)"}
"getterModel" : {
  "returnType" : "Double",
  "documentation" : null
},

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "DOUBLE",

"name" : "FixedPrice",

"setterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>\n@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.",

"setterMethodName" : "setFixedPrice",

"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},

"simple" : true,

"timestampFormat" : null,
instance offering. </p>

"simpleType" : "Double",
"variableSetterType" : "Double"
},
"xmlnsSpaceUri" : null
},
"PaymentOption" : {
"beanStyleGetterMethodName" : "getPaymentOptionAsString",
"beanStyleSetterMethodName" : "setPaymentOption",
"c2jName" : "PaymentOption",
"c2jShape" : "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Payment option for the reserved Elasticsearch instance offering</p&gt;&lt;h2&gt;This is a convenience that creates an instance of the &lt;link String.Builder&gt; avoiding the need to create one manually via &lt;link String.Builder().&gt;&lt;h2&gt;When the &lt;link Consumer&gt; completes, &lt;link String.Builder#build().&gt;&lt;h2&gt;is called immediately and its result is passed to &lt;link #paymentOptionAsString(String).&gt;&lt;h2&gt;&lt;param&gt;paymentOption a consumer that will call methods on &lt;link String.Builder&gt;&lt;h2&gt;&lt;return&gt;Returns a reference to this object so that method calls can be chained together.&lt;h2&gt;&lt;see #paymentOption(String)&gt;&lt;h2&gt;
"deprecated" : false,
"documentation" : "&lt;p&gt;Payment option for the reserved Elasticsearch instance offering</p&gt;",
"enumType" : "ReservedElasticsearchInstancePaymentOption",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "paymentOption",
"fluentEnumSetterMethodName" : "paymentOption",
"fluentGetterMethodName" : "paymentOptionAsString",
"fluentSetterDocumentation" : "&lt;p&gt;Payment option for the reserved Elasticsearch instance offering</p&gt;&lt;h2&gt;&lt;param&gt;Payment option a consumer that will call methods on &lt;link String.Builder&gt;&lt;h2&gt;&lt;return&gt;Returns a reference to this object so that method calls can be chained together.&lt;h2&gt;&lt;see ReservedElasticsearchInstancePaymentOption&gt;&lt;h2&gt;&lt;fluentSetterMethodName&gt;"paymentOption",
"getterDocumentation" : "&lt;p&gt;Payment option for the reserved Elasticsearch instance offering</p&gt;&lt;h2&gt;&lt;h2&gt;&lt;i&gt;If the service returns an enum value that is not available in the current SDK version, &lt;link #paymentOption&gt; will return &lt;link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION&gt;. The raw value returned by the service is available from &lt;link #paymentOptionAsString&gt;.&lt;h2&gt;&lt;h2&gt;&lt;return&gt;Payment option for the reserved Elasticsearch instance offering&lt;h2&gt;&lt;see ReservedElasticsearchInstancePaymentOption&gt;&lt;h2&gt;
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "PaymentOption",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "PaymentOption",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PaymentOption",
"setterDocumentation": "<p>Payment option for the reserved Elasticsearch instance offering</p>
@param paymentOption Payment option for the reserved Elasticsearch instance offering
@see
ReservedElasticsearchInstancePaymentOption",
"setterMethodName": "setPaymentOption",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "paymentOption",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "paymentOption",
  "variableType": "String",
  "documentation": "<p>Payment option for the reserved Elasticsearch instance offering</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"RecurringCharges": {
  "beanStyleGetterMethodName": "getRecurringCharges",
  "beanStyleSetterMethodName": "setRecurringCharges",
  "c2jName": "RecurringCharges",
  "c2jShape": "RecurringChargeList",
  "defaultConsumerFluentSetterDocumentation": "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
This is a convenience that creates an instance of the
{@link List<RecurringCharge>.Builder} avoiding the need to create one manually via {@link List<RecurringCharge>#builder()}. When the {@link Consumer} completes, {@link List<RecurringCharge>.Builder#build()} is called immediately and its result is passed to {@link #recurringCharges(List<RecurringCharge>)}.

When the {@link Consumer} completes, {@link List<RecurringCharge>.Builder#build()} is called immediately and its result is passed to {@link #recurringCharges(List<RecurringCharge>)}.

@param recurringCharges a consumer that will call methods on
{@link List<RecurringCharge>.Builder}
@return Returns a reference to this object so that method calls can be chained together.

The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

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

The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

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

The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

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

The charge to your account regardless of whether you are creating any domains using the instance offering.
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "RecurringCharge",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link RecurringCharge.Builder] avoiding the need to create one manually via [@link RecurringCharge#builder()]. When the [@link Consumer] completes, [@link RecurringCharge.Builder#build()] is called immediately and its result is passed to [@link #member(RecurringCharge)].
@param member a consumer that will call methods on [@link RecurringCharge.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #member(RecurringCharge)",
        "deprecated" : false,
        "documentation" : "",
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "member",
        "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together."
        "getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
        "getterModel" : {
            "returnType" : "RecurringCharge",
            "documentation" : null
        },
        "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
            "marshallLocation" : "PAYLOAD",
            "marshallLocationName" : "member",
            "queryString" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
        }
    }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "RecurringCharge",
   "variableName" : "member",
   "variableType" : "RecurringCharge",
   "documentation" : null,
   "simpleType" : "RecurringCharge",
   "variableSetterType" : "RecurringCharge"
   
   "simple" : false,
   "timestampFormat" : null,
   "variable" : {
      "variableDeclarationType" : "RecurringCharge",
      "variableName" : "member",
      "variableType" : "RecurringCharge",
      "documentation" : ",",
      "simpleType" : "RecurringCharge",
      "variableSetterType" : "RecurringCharge"
   },
   "xmlNameSpaceUri" : null
   },
"memberLocationName" : null,
"memberType" : "RecurringCharge",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RecurringCharge",
"templateImplType" : "java.util.ArrayList<RecurringCharge>",
"templateType" : "java.util.List<RecurringCharge>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RecurringCharges",
"setterDocumentation" : "The charge to your account regardless of whether you are creating any domains

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using the instance offering.</p>

@\param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.

"setterMethodName" : "setRecurringCharges",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<RecurringCharge>",
  "variableName" : "recurringCharges",
  "variableType" : "java.util.List<RecurringCharge>",
  "documentation" : null,
  "simpleType" : "List<RecurringCharge>",
  "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<RecurringCharge>",
  "variableName" : "recurringCharges",
  "variableType" : "java.util.List<RecurringCharge>",
  "documentation" : "p>The charge to your account regardless of whether you are creating any domains using the instance offering.<p>

"simpleType" : "List<RecurringCharge>",
  "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"xmlNameSpaceUri" : null

"ReservedElasticsearchInstanceOfferingId" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "p>The Elasticsearch reserved instance offering identifier.<p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #reservedElasticsearchInstanceOfferingId(String)}.

@\param reservedElasticsearchInstanceOfferingId a consumer that will call methods on {@link String.Builder}.
@\return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceOfferingId(String)
  "deprecated" : false,
  "documentation" : "p>The Elasticsearch reserved instance offering identifier.<p>

"enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
  "fluentSetterDocumentation" : "p>The Elasticsearch reserved instance offering identifier.<p>

@\param reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier. The Elasticsearch reserved instance offering identifier.
@\return Returns a reference to this object so that method calls can be chained together.
  "fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",

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"getterDocumentation": "<p>The Elasticsearch reserved instance offering identifier.</p>\n\n@return The Elasticsearch reserved instance offering identifier."

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

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

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "ReservedElasticsearchInstanceOfferingId",

"setterDocumentation": "<p>The Elasticsearch reserved instance offering identifier.</p>\n\n@param reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier."

"setterMethodName": "setReservedElasticsearchInstanceOfferingId",

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

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceOfferingId",
  "variableType": "String",
  "variableName": "reservedElasticsearchInstanceOfferingId",
  "variableType": "String"}
The Elasticsearch reserved instance offering identifier.

```
"simpleType" : "String",
"variableSetterType" : "String"
```

```
"UsagePrice" : {
  "beanStyleGetterMethodName" : "getUsagePrice",
  "beanStyleSetterMethodName" : "setUsagePrice",
  "c2jName" : "UsagePrice",
  "c2jShape" : "Double",
  "defaultConsumerFluentSetterDocumentation" : "The rate you are charged for each hour the domain that is using the offering is running.

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

@see usagePrice(Double)"
```

```
"documentation" : "The rate you are charged for each hour the domain that is using the offering is running.

@see usagePrice(Double)"
```

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UsagePrice",
```

```
"getterDocumentation" : "The rate you are charged for each hour the domain that is using the offering is running.

@see usagePrice(Double)"
```

```
"getterModel" : {
  "returnType" : "Double",
  "documentation" : null
```

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UsagePrice",
```

```
"returnType" : "Double",
  "documentation" : null
```

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UsagePrice",
```

```
"returnType" : "Double",
  "documentation" : null
```

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UsagePrice",
```

```
"returnType" : "Double",
  "documentation" : null
```

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UsagePrice",
```

```
"returnType" : "Double",
  "documentation" : null
```

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UsagePrice",
```

```
"returnType" : "Double",
  "documentation" : null
```

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UsagePrice",
```

```
"returnType" : "Double",
  "documentation" : null
```

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UsagePrice",
```

```
"returnType" : "Double",
  "documentation" : null
```

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UsagePrice",
```

```
"returnType" : "Double",
  "documentation" : null
```

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UsagePrice",
```

```
"returnType" : "Double",
```
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UsagePrice",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "DOUBLE",
"name": "UsagePrice",
"setterDocumentation": "\nThe rate you are charged for each hour the domain that is using the offering is running.\n\n@param usagePrice The rate you are charged for each hour the domain that is using the offering is running."
",
"setterMethodName": "setUsagePrice",
"setterModel": { }
"variableDeclarationType": "Double",
"variableName": "usagePrice",
"variableType": "Double",
"documentation": null,
"simpleType": "Double",
"variableSetterType": "Double"
},
"simple": true,
"timestampFormat": null,
"variable": { }
"variableDeclarationType": "Double",
"variableName": "usagePrice",
"variableType": "Double",
"documentation": "\nThe rate you are charged for each hour the domain that is using the offering is running.\n",
"simpleType": "Double",
"variableSetterType": "Double"
},
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [ { }
"beanStyleGetterMethodName": "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName": "setReservedElasticsearchInstanceOfferingId",
"c2jName": "ReservedElasticsearchInstanceOfferingId",
"c2jShape": "GUID",
"defaultConsumerFluentSetterDocumentation": "\nThe Elasticsearch reserved instance offering identifier.\nThis is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}.\nWhen the {link Consumer} completes, {link
String.Builder#build() is called immediately and its result is passed to {@link 
reservedElasticsearchInstanceOfferingId(String)}.

@parameter reservedElasticsearchInstanceOfferingId a consumer
that will call methods on {@link String.Builder}.

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

@see reservedElasticsearchInstanceOfferingId(String)
reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier.

"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "The Elasticsearch reserved instance offering identifier.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceType",
  "c2jName" : "ElasticsearchInstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "The Elasticsearch instance type offered by the reserved instance offering.\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #elasticsearchInstanceTypeAsString(String) \}.\n\n@param elasticsearchInstanceType a consumer that will call methods on \{ @link String.Builder \} \n\n@see ElasticsearchInstanceType(String)",
  "deprecated" : false,
  "documentation" : "The Elasticsearch instance type offered by the reserved instance offering.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link

The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType

@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION].
The raw value returned by the service is available from

@link

ElasticsearchInstanceTypeAsString].

@return The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType

getterModel

getterModel

http

http

idempotencyToken

idempotencyToken

isBinary

isBinary

jsonValue

jsonValue

list

list

map

map

marshallingType

marshallingType

name

name

setterDocumentation

setterDocumentation

setterMethodName

setterMethodName

setterModel

setterModel

simple

simple

timestampFormat

timestampFormat

variable

variable

variableDeclarationType

variableDeclarationType

variableName

variableName

variableType

variableType

documentation

documentation

simpleType

simpleType

variableSetterType

variableSetterType


"variableDeclarationType": "String",
"variableName": "elasticsearchInstanceType",
"variableType": "String",
"documentation": "The Elasticsearch instance type offered by the reserved instance offering."
"simpleType": "String",
"variableSetterType": "String"
},
"xmlnsNameSpaceUri": null
},

"beanStyleGetterMethodName": "getDuration",
"beanStyleSetterMethodName": "setDuration",
"c2jName": "Duration",
"c2jShape": "Integer",
"defaultConsumerFluentSetterDocumentation": "The duration, in seconds, for which the offering will reserve the Elasticsearch instance."
"deprecated": false,
"documentation": "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "duration",
"fluentSetterDocumentation": "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
"fluentSetterMethodName": "duration",
"getterDocumentation": "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
"getterModel": {
"returnType": "Integer",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD"
"marshallLocationName" : "Duration",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Duration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Duration",
"setterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>\n\n@param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance."

"setterMethodName" : "setDuration",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>

"simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getFixedPrice",
"beanStyleSetterMethodName" : "setFixedPrice",
"c2jName" : "FixedPrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.</p>\n\nThis is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via {@link Double#builder()}.\n\nWhen the {@link Consumer} completes, {@link Double.Builder#build()} is called immediately and its result is passed to {@link
#fixedPrice(Double).
@param fixedPrice a consumer that will call methods on { @link Double.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #fixedPrice(Double).

"deprecated" : false,
"documentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fixedPrice",
"fluentSetterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
@return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.",
"getterModel" : {
"returnType" : "Double",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FixedPrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "FixedPrice",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "FixedPrice",
The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. 

```
@Param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
```

The rate you are charged for each hour the domain that is using the offering is running. 

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

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

The rate you are charged for each hour the domain that is using the offering is running. 

```
@Param usagePrice The rate you are charged for each hour the domain that is using the offering is running.
```

Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "usagePrice",
"getterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>\n\n@return The rate you are charged for each hour the domain that is using the offering is running.",
"getterModel" : {
  "returnType" : "Double",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UsagePrice",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UsagePrice",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "UsagePrice",
"setterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>\n\n@param usagePrice The rate you are charged for each hour the domain that is using the offering is running.",
"setterMethodName" : "setUsagePrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "usagePrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName": "usagePrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"}
"variableName" : "usagePrice",
"variableType" : "Double",
"documentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>",
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getCurrencyCode",
"beanStyleSetterMethodName" : "setCurrencyCode",
"c2jName" : "CurrencyCode",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #currencyCode(String) }.  
@see #currencyCode(String)
," 
"deprecated" : false,
"documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currencyCode",
"fluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@see #currencyCode(String)
", 
"getterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@return The currency code for the reserved Elasticsearch instance offering.
", 
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CurrencyCode",
"marshallLocationType" : null
}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CurrencyCode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrencyCode",
"setterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param currencyCode The currency code for the reserved Elasticsearch instance offering.",
"setterMethodName" : "setCurrencyCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},
"beanStyleGetterMethodName" : "getPaymentOptionAsString",
"beanStyleSetterMethodName" : "setPaymentOption",
"c2jName" : "PaymentOption",
"c2jShape" : "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to @link #paymentOptionAsString(String(String)).
@see @link String.Builder
@return Returns a reference to this object so that method calls can be chained together.
Payment option for the reserved Elasticsearch instance offering

If the service returns an enum value that is not available in the current SDK version, `@param paymentOption` will return `@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `@link #paymentOptionAsString`. 

```java
@getters
@setters
```

```java
public enum ReservedElasticsearchInstancePaymentOption {
    UNKNOWN_TO_SDK_VERSION,
    // other values...
}
```
paymentOption Payment option for the reserved Elasticsearch instance offering

```
ReservedElasticsearchInstancePaymentOption",
"setterMethodName" : "setPaymentOption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

```
beanStyleGetterMethodName" : "getRecurringCharges",
"beanStyleSetterMethodName" : "setRecurringCharges",
"c2jName" : "RecurringCharges",
"c2jShape" : "RecurringChargeList",
"defaultConsumerFluentSetterDocumentation" : "<p>"The charge to your account regardless of whether you are creating any domains using the instance offering.</p>

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

"deprecated" : false,
"documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>

@throws recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.

@see recurringCharges(List<RecurringCharge>)".


"fluentSetterMethodName": "recurringCharges",
"getterDocumentation": "&lt;p&gt;The charge to your account regardless of whether you are creating any domains using the instance offering.&lt;/p&gt;&lt;p&gt;
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;/p&gt;&lt;p&gt;
@return The charge to your account regardless of whether you are creating any domains using the instance offering.
",
"getterModel": {
"returnType": "java.util.List&lt;RecurringCharge&gt;",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "RecurringCharges",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "RecurringCharges",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"JsonValue": false,
"list": true,
"listModel": {
"implType": "java.util.ArrayList",
"interfaceType": "java.util.List",
"listMemberModel": {
"beanStyleGetterMethodName": "getMember",
"beanStyleSetterMethodName": "setMember",
"c2jName": "member",
"c2jShape": "RecurringCharge",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \(\@link RecurringCharge.Builder\) avoiding the need to create one manually via \(\@link RecurringCharge#builder()\).\n\nWhen the \(\@link Consumer\) completes, \(\@link RecurringCharge.Builder#build()\) is called immediately and its result is passed to \(\@link #member(RecurringCharge)\).\n\n@see #member(RecurringCharge)",
"deprecated": false,
"documentation": "",
"enumType": null,
"eventHeader": false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
",
"getterModel" : {
   "returnType" : "RecurringCharge",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "member",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "member",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member
The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "RecurringCharge",
   "variableName" : "member",
   "variableType" : "RecurringCharge",
   "documentation" : null,
   "simpleType" : "RecurringCharge",
   "returnType" : "RecurringCharge",
   "documentation" : null
},
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"variableSetterType": "RecurringCharge",
"simple": false,
"timestampFormat": null,
"variable": {
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  "variableName": "member",
  "variableType": "RecurringCharge",
  "documentation": "",
  "simpleType": "RecurringCharge",
  "variableSetterType": "RecurringCharge"
},
"xmlNameSpaceUri": null
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"memberLocationName": null,
"memberType": "RecurringCharge",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "RecurringCharge",
"templateImplType": "java.util.ArrayList<RecurringCharge>",
"templateType": "java.util.List<RecurringCharge>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "RecurringCharges",
"setterDocumentation": "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.",
"setterMethodName": "setRecurringCharges",
"setterModel": {
  "variableDeclarationType": "java.util.List<RecurringCharge>",
  "variableName": "recurringCharges",
  "variableType": "java.util.List<RecurringCharge>",
  "documentation": null,
  "simpleType": "List<RecurringCharge>",
  "variableSetterType": "java.util.Collection<RecurringCharge>",
  "templateImplType": "java.util.List<RecurringCharge>",
  "templateType": "java.util.ArrayList<RecurringCharge>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<RecurringCharge>",
  "variableName": "recurringCharges",
  "variableType": "java.util.List<RecurringCharge>",
  "documentation": "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>"
"simpleType": "List<RecurringCharge>",
"variableSetterType": "java.util.Collection<RecurringCharge>"
},
"xmlNameSpaceUri": null
]
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ReservedElasticsearchInstanceOffering",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "ReservedElasticsearchInstanceOffering",
  "variableName": "reservedElasticsearchInstanceOffering",
  "variableType": "ReservedElasticsearchInstanceOffering",
  "documentation": null,
  "simpleType": "ReservedElasticsearchInstanceOffering",
  "variableSetterType": "ReservedElasticsearchInstanceOffering"
},
"wrapper": false
],
"ReservedElasticsearchInstancePaymentOption": {
  "c2jName": "ReservedElasticsearchInstancePaymentOption",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "enums": [
    {"name": "ALL_UPFRONT",
    "value": "ALL_UPFRONT"}
  ],
  {"name": "PARTIAL_UPFRONT",
  "value": "PARTIAL_UPFRONT"
  ],
  {"name": "NO_UPFRONT",
  "value": "NO_UPFRONT"
  }],
  "errorCode": null,
  "event": false,
  "eventStream": false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ReservedElasticsearchInstancePaymentOption",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "ReservedElasticsearchInstancePaymentOption",
"variableName" : "reservedElasticsearchInstancePaymentOption",
"variableType" : "ReservedElasticsearchInstancePaymentOption",
"documentation" : null,
"simpleType" : "ReservedElasticsearchInstancePaymentOption",
"variableSetterType" : "ReservedElasticsearchInstancePaymentOption"
},
"wrapper" : false
},
"ResourceAlreadyExistsException" : {
"c2jName" : "ResourceAlreadyExistsException",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "An exception for creating a resource that already exists. Gives http status code of 400.";
"enums" : null,
"errorCode" : "ResourceAlreadyExistsException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 409,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ResourceAlreadyExistsException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
    "variableDeclarationType" : "ResourceAlreadyExistsException",
    "variableName" : "resourceAlreadyExistsException",
    "variableType" : "ResourceAlreadyExistsException",
    "documentation" : null,
    "simpleType" : "ResourceAlreadyExistsException",
    "variableSetterType" : "ResourceAlreadyExistsException"
},
"wrapper" : false,
"ResourceNotFoundException" : {
    "c2jName" : "ResourceNotFoundException",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
    "enums" : null,
    "errorCode" : "ResourceNotFoundException",
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : 409,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ResourceNotFoundException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ResourceNotFoundException",
"variableName" : "resourceNotFoundException",
"variableType" : "ResourceNotFoundException",
"documentation" : null,
"simpleType" : "ResourceNotFoundException",
"variableSetterType" : "ResourceNotFoundException"
},
"wrapper" : false
},
"ServiceSoftwareOptions" : {
"c2jName" : "ServiceSoftwareOptions",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "The current options of an Elasticsearch domain service software options.<p>",
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ {
"beanStyleGetterMethodName" : "getCurrentVersion",
"beanStyleSetterMethodName" : "setCurrentVersion",
"c2jName" : "CurrentVersion",
"c2jShape" : "String",
"defaultValueSetterDocumentation" : "The current service software version that is present on the domain.<p>

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

"deprecated" : false,
"documentation" : "<p>The current service software version that is present on the domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currentVersion",
"fluentSetterDocumentation" : "<p>The current service software version that is present on the domain.</p>
@param currentVersion The current service software version that is present on the domain."n@return The current service software version that is present on the domain."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CurrentVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CurrentVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrentVersion",
"setterDocumentation" : "<p>The current service software version that is present on the domain.</p>
@param currentVersion The current service software version that is present on the domain."n@return

"setterMethodName" : "setCurrentVersion"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "currentVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currentVersion",
  "variableType" : "String",
  "documentation" : "The current service software version that is present on the domain.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getNewVersion",
"beanStyleSetterMethodName" : "setNewVersion",
"c2jName" : "NewVersion",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "The new service software version if one is available.
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String.Builder().
When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #newVersion(String).

@see #newVersion(String)"
}
"deprecated" : false,
"documentation" : "The new service software version if one is available.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "newVersion",
"fluentSetterMethodName" : "newVersion",
"fluentSetterDocumentation" : "The new service software version if one is available.
"@param newVersion The new service software version if one is available.
@return Returns a reference to this object so that method calls can be chained together.
@see #newVersion(String)"
}
"getterDocumentation" : "The new service software version if one is available.
@return Returns a reference to this object so that method calls can be chained together.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"getterSetterMethodName" : "newVersion",
"getterSetterDocumentation" : "The new service software version if one is available.
@return Returns a reference to this object so that method calls can be chained together.
"getterSetterMethodType" : "String",
"getterSetterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"getterSetterModelType" : "String", Open Source Used In Data Center Network Manager 11.4(1) 7575
"http": {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NewVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NewVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NewVersion",
"setterDocumentation" : "<p>The new service software version if one is available.</p>
@param newVersion
The new service software version if one is available.",
"setterMethodName" : "setNewVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "newVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "newVersion",
  "variableType" : "String",
  "documentation" : "<p>The new service software version if one is available.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}.}
"beanStyleGetterMethodName" : "getUpdateAvailable",
"beanStyleSetterMethodName" : "setUpdateAvailable",
"c2jName" : "UpdateAvailable",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
This is a convenience that creates an instance of the [<@link Boolean.Builder>](#) avoiding the need to create one manually via [{@link Boolean.Builder#builder()}).

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

@see <code>updateAvailable(Boolean)</code>

@deprecated : false,

documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@returns a reference to this object so that method calls can be chained together.

@see <code>updateAvailable(Boolean)</code>

 deprecated" : false,

documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@returns a reference to this object so that method calls can be chained together.

@see <code>updateAvailable(Boolean)</code>

@deprecated : false,

documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@returns a reference to this object so that method calls can be chained together.

@see <code>updateAvailable(Boolean)</code>

@deprecated : false,

documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@returns a reference to this object so that method calls can be chained together.

@see <code>updateAvailable(Boolean)</code>

@deprecated : false,

documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@returns a reference to this object so that method calls can be chained together.

@see <code>updateAvailable(Boolean)</code>

@deprecated : false,

documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@returns a reference to this object so that method calls can be chained together.

@see <code>updateAvailable(Boolean)</code>

@deprecated : false,

documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@returns a reference to this object so that method calls can be chained together.

@see <code>updateAvailable(Boolean)</code>

@deprecated : false,

documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@returns a reference to this object so that method calls can be chained together.

@see <code>updateAvailable(Boolean)</code>

@deprecated : false,

documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@returns a reference to this object so that method calls can be chained together.

@see <code>updateAvailable(Boolean)</code>

@deprecated : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "UpdateAvailable",
"setterDocumentation" : "<p>if you are able to update you service software version. </p>
@param updateAvailable True if you are able to update you service software version. <code>False</code>
if you are not able to update your service software version. <code>False</code",
"setterMethodName" : "setUpdateAvailable",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "updateAvailable",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "updateAvailable",
  "variableType" : "Boolean",
  "documentation" : "<p>if you are able to update you service software version. </p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #cancellable(Boolean)}. 
@deprecated Returns a reference to this object so that method calls can be chained together.
@see #cancellable(Boolean)",
"defaultValue": false,
"documentation" : "<p>if you are able to cancel your service software version update. <code>False</code>
if you are not able to cancel your service software version. 
This is a convenience that creates an instance of the tc Cancelable avoiding the need to create one manually via Cancelable#builder(). When the Consumer completes, Cancelable.Builder#build() is called immediately and its result is passed to Cancelable.Builder#build().
@deprecated Returns a reference to this object so that method calls can be chained together.
@see Cancelable#build()
"}
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
@param cancellable True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. <p>@return Returns a reference to this object so that method calls can be chained together.
</p>
"fluentSetterMethodName": "cancellable",
"getterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
@return Returns a reference to this object so that method calls can be chained together.
@param cancellable True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. <p>@return Returns a reference to this object so that method calls can be chained together.
</p>
"getterModel": {
"returnType": "Boolean",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Cancellable",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Cancellable",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "Cancellable",
"setterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
@param cancellable True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. <p>@return Returns a reference to this object so that method calls can be chained together.
</p>
"setterMethodName": "setCancellable",
"setterModel": {
<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version.</p>

The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.</p>

This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String.builder()</code>. When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>DeploymentStatus</code> a consumer that will call methods on <code>String.Builder</code>.

The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.

@see DeploymentStatus

The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.

@see DeploymentStatus

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

method calls can be chained together.<n>@see DeploymentStatus",

"getterDocumentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. If the service returns an enum value that is not available in the current SDK version, (<code>DeploymentStatus#UNKNOWN_TO_SDK_VERSION</code>. The raw value returned by the service is available from (<code>updateStatusAsString</code>).<n>@return The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.<n>@see DeploymentStatus",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpdateStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpdateStatus",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpdateStatus",
"setterDocumentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.<n>@param updateStatus The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.<n>@see DeploymentStatus",

"setterMethodName" : "setUpdateStatus",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "updateStatus",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "updateStatus",
"variableType" : "String",
"documentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getDescription",
"beanStyleSetterMethodName" : "setDescription",
"c2jName" : "Description",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the result is passed to the description(String)</p>

@link String.Builder#build() is called immediately and its result is passed to the description(String)\n@link Consumer#description(String)\n@link String.Builder#build() is called immediately and its result is passed to the description(String)\n@link Consumer#description(String)
\n@return Returns a reference to this object so that method calls can be chained together.<@link String#builder()>\n@see #description(String)"

"deprecated" : false,
"documentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "description",
"fluentSetterDocumentation" : "The description of the <code>UpdateStatus</code>.
@link String.Builder#build() is called immediately and its result is passed to the description(String)\n@link Consumer#description(String)\n@link String.Builder#build() is called immediately and its result is passed to the description(String)\n@link Consumer#description(String)
\n@return Returns a reference to this object so that method calls can be chained together.<@link String#builder()>\n@see #description(String)"

"getterDocumentation" : "The description of the <code>UpdateStatus</code>."
"getterModel" : {
"returnType" : "String",
"documentation" : null
}
The description of the \texttt{UpdateStatus}.

\param \code{description} The description of the \texttt{UpdateStatus}.

\setterDocumentation{The description of the \texttt{UpdateStatus}}.
"beanStyleGetterMethodName" : "getAutomatedUpdateDate",
"beanStyleSetterMethodName" : "setAutomatedUpdateDate",
"c2jName" : "AutomatedUpdateDate",
"c2jShape" : "DeploymentCloseDateTimeStamp",
"defaultConsumerFluentSetterDocumentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
This is a convenience that creates an instance of the [ @link Instant.Builder] avoiding the need to create one manually via [ @link Instant#builder()].
When the [ @link Consumer] completes, [ @link Instant.Builder#build()] is called immediately and its result is passed to [ @link #automatedUpdateDate(Instant)].
@see #automatedUpdateDate(Instant)",
"deprecated" : false,
"documentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
This is a convenience that creates an instance of the [ @link Instant.Builder] avoiding the need to create one manually via [ @link Instant#builder()].
When the [ @link Consumer] completes, [ @link Instant.Builder#build()] is called immediately and its result is passed to [ @link #automatedUpdateDate(Instant)].
@see #automatedUpdateDate(Instant)",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "automatedUpdateDate",
"fluentSetterDocumentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
@param automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.
@return Returns a reference to this object so that method calls can be chained together.
@see #automatedUpdateDate(Instant)",
"fluentSetterMethodName" : "automatedUpdateDate",
"getterDocumentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
@return Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.
@see #automatedUpdateDate(Instant)",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AutomatedUpdateDate",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName": "AutomatedUpdateDate",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "AutomatedUpdateDate",
"setterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
@param automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.",
"setterMethodName": "setAutomatedUpdateDate",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "automatedUpdateDate",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "automatedUpdateDate",
  "variableType": "java.time.Instant",
  "documentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
"simple": "Instant",
"variableSetterType": "java.time.Instant"
},
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "AutomatedUpdateDate": {
    "beanStyleGetterMethodName": "getAutomatedUpdateDate",
    "beanStyleSetterMethodName": "setAutomatedUpdateDate",
    "c2jName": "AutomatedUpdateDate",
    "c2jShape": "DeploymentCloseDateTimeStamp",
    "defaultConsumerFluentSetterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
"This is a convenience that creates an instance of the [ @link Instant.Builder ] avoiding the need to create one manually via [ @link Instant#builder() ]. When the [ @link Consumer ] completes, [ @link
Instant.Builder#build()} is called immediately and its result is passed to { @link
#automatedUpdateDate(Instant) \n}@param automatedUpdateDate a consumer that will call methods on { @link
Instant.Builder}|\n@return Returns a reference to this object so that method calls can be chained together.\n@see
#automatedUpdateDate(Instant)

"deprecated": false,
"documentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software
update. After this date, we automatically update your service software.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "automatedUpdateDate",
"fluentSetterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service
software update. After this date, we automatically update your service software.</p>
@param
automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update.
After this date, we automatically update your service software.\n@return Returns a reference to this object so that
method calls can be chained together.
",
"fluentSetterMethodName": "automatedUpdateDate",
"getterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service
software update. After this date, we automatically update your service software.</p>
@return Timestamp, in Epoch
time, until which you can manually request a service software update. After this date, we automatically update your
service software.
",
"getterModel": {
"returnType": "java.time.Instant",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "AutomatedUpdateDate",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "AutomatedUpdateDate",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "AutomatedUpdateDate",
"setterDocumentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
@param automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.",
"setterMethodName" : "setAutomatedUpdateDate",
"setterModel" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "automatedUpdateDate",
    "variableType" : "java.time.Instant",
    "documentation" : null,
    "simpleType" : "Instant",
    "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "automatedUpdateDate",
    "variableType" : "java.time.Instant",
    "documentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>",
    "simpleType" : "Instant",
    "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null,
"Cancellable" : {
    "beanStyleGetterMethodName" : "getCancellable",
    "beanStyleSetterMethodName" : "setCancellable",
    "c2jName" : "Cancellable",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version.</p>
This is a convenience that creates an instance of the [ @link Boolean.Builder] avoiding the need to create one manually via [ @link Boolean#builder()].
When the [ @link Consumer] completes, [ @link Boolean.Builder#build()] is called immediately and its result is passed to [ @link #cancellable(Boolean)].
@n@param cancellable a consumer that will call methods on [ @link Boolean.Builder]
@n@return Returns a reference to this object so that method calls can be chained together.
@see #cancellable(Boolean)",
"deprecated" : false,
"documentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version.</p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cancellable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>\n@param cancellable
True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cancellable",
"getterDocumentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code>
@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Cancellable",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Cancellable",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Cancellable",
"setterDocumentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setCancellable",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "cancellable",
"variableType" : "Boolean",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Cancellable",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Cancellable",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Cancellable",
"setterDocumentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setCancellable",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "cancellable",
"variableType" : "Boolean",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Cancellable",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Cancellable",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Cancellable",
"setterDocumentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setCancellable",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "cancellable",
"variableType" : "Boolean",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Cancellable",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Cancellable",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Cancellable",
"setterDocumentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setCancellable",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "cancellable",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "cancellable",
  "variableType" : "Boolean",
  "documentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNamespaceUri" : null
},
"CurrentVersion" : {
  "beanStyleGetterMethodName" : "getCurrentVersion",
  "beanStyleSetterMethodName" : "setCurrentVersion",
  "c2jName" : "CurrentVersion",
  "c2jShape" : "String",
  "defaultValueFluentSetterDocumentation" : "<p>The current service software version that is present on the domain.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. 
When the {@link Consumer} completes, the String.Builder#build() is called immediately and its result is passed to the #currentVersion(String) method that will call methods on the String.Builder
@param currentVersion a consumer that will call methods on the String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #currentVersion(String)",
"deprecated" : false,
"documentation" : "<p>The current service software version that is present on the domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currentVersion",
"fluentSetterDocumentation" : "<p>The current service software version that is present on the domain.</p>
@para currentVersion The current service software version that is present on the domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #currentVersion(String)",
"getterDocumentation" : "<p>The current service software version that is present on the domain.</p>
@para currentVersion The current service software version that is present on the domain.
@return The current service software version that is present on the domain.
@see #currentVersion(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CurrentVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CurrentVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrentVersion",
"setterDocumentation" : "The current service software version that is present on the domain.
@param currentVersion The current service software version that is present on the domain."
,"setterMethodName" : "setCurrentVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "currentVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currentVersion",
  "variableType" : "String",
  "documentation" : "The current service software version that is present on the domain."
},
"xmlNameSpaceUri" : null,
"Description" : {
  "beanStyleGetterMethodName" : "getDescription",
  "getterDocumentation" : "The current service software version that is present on the domain.

@returns string The current service software version that is present on the domain."
,"getterMethodName" : "getDescription",
"getterModel" : {
  "variableDeclarationType" : "string",
  "variableName" : "currentVersion",
  "variableType" : "string",
  "documentation" : null,
  "simpleType" : "string",
  "variableGetterType" : "string"
},
"simple" : true,
"beanStyleSetterMethodName" : "setDescription",
"c2jName" : "Description",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The description of the
<code>UpdateStatus</code>.</p>
This is a convenience that creates an instance of the {@link String.Builder}
avoiding the need to create one manually via {@link String#builder()}. When the
{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #description(String)}.

@see #description(String)

@deprecated": false,
"documentation" : "<p>The description of the <code>UpdateStatus</code>.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "description",
"fluentSetterMethodName" : "description",
"getterDocumentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
@return The description of the <code>UpdateStatus</code>.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Description",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Description",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
The description of the <code>UpdateStatus</code>,

- **setterMethodName**: `setDescription`
- **setterModel**: 
  - **variableDeclarationType**: "String"
  - **variableName**: "description"
  - **variableType**: "String"
  - **documentation**: null
  - **simpleType**: "String"
  - **variableSetterType**: "String"

- **simple**: true
- **timestampFormat**: null
- **variable**: 
  - **variableDeclarationType**: "String"
  - **variableName**: "description"
  - **variableType**: "String"
  - **documentation**: "The description of the <code>UpdateStatus</code>.
  - **simpleType**: "String"
  - **variableSetterType**: "String"

- **xmlNameSpaceUri**: null

- **NewVersion**: 
  - **beanStyleGetterMethodName**: "getNewVersion"
  - **beanStyleSetterMethodName**: "setNewVersion"
  - **c2jName**: "NewVersion"
  - **c2jShape**: "String"
  - **defaultConsumerFluentSetterDocumentation**: "The new service software version if one is available.

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

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

- **deprecated**: false
- **documentation**: "The new service software version if one is available.

- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: "newVersion"
- **fluentSetterDocumentation**: "The new service software version if one is available.

- **n@return Returns a reference to this object so that method calls can be chained together.
- **n@see #newVersion(String)"
"settingSetterMethodName" : "newVersion",
"setterDocumentation" : "<p>The new service software version if one is available.</p>@param newVersion The new service software version if one is available.",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "newVersion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String"
"variableName" : "newVersion",
"variableType" : "String",
"documentation" : "<p>The new service software version if one is available.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UpdateAvailable" : {
"beanStyleGetterMethodName" : "getUpdateAvailable",
"beanStyleSetterMethodName" : "setUpdateAvailable",
"c2jName" : "UpdateAvailable",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p><code>True</code> if you are able to update your service software version. <code>False</code> if you are not able to update your service software version. </p>
This is a convenience that creates an instance of the [link Boolean.Builder] avoiding the need to create one manually via [link Boolean#builder()]. When the [link Consumer] completes, [link Boolean.Builder#build()] is called immediately and its result is passed to [link #updateAvailable(Boolean)] a consumer that will call methods on [link Boolean.Builder]@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "<p><code>True</code> if you are able to update your service software version. <code>False</code> if you are not able to update your service software version. </p>
<code>False</code> if you are not able to update your service software version. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update your service software version. <code>False</code> if you are not able to update your service software version. </p>
@param updateAvailable True</code> if you are able to update your service software version. <code>False</code> if you are not able to update your service software version. </p>
"getterDocumentation" : "<p><code>True</code> if you are able to update your service software version. <code>False</code> if you are not able to update your service software version. </p>
<code>False</code> if you are not able to update your service software version. </p>
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateAvailable",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateAvailable",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "UpdateAvailable",
"setterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. <code>true</code> if you are able to update you service software version. <code>false</code> if you are not able to update your service software version. <p>
@param updateAvailable
<code>true</code> if you are able to update your service software version. <code>false</code> if you are not able to update your service software version. <p>
"setterMethodName" : "setUpdateAvailable",
"setterModel" : {
 "variableDeclarationType" : "Boolean",
 "variableName" : "updateAvailable",
 "variableType" : "Boolean",
 "documentation" : null,
 "simpleType" : "Boolean",
 "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "Boolean",
 "variableName" : "updateAvailable",
 "variableType" : "Boolean",
 "documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. <p>
@param updateAvailable
<code>true</code> if you are able to update your service software version. <code>false</code> if you are not able to update your service software version. <p>
"simpleType" : "Boolean",
 "variableSetterType" : "Boolean"
},
"xmlnsSpaceUri" : null
},
"UpdateStatus" : {
 "beanStyleGetterMethodName" : "getUpdateStatusAsString",
 "beanStyleSetterMethodName" : "setUpdateStatus",
 "c2jName" : "UpdateStatus",
 "c2jShape" : "DeploymentStatus",
"xmlNameSpaceUri" : null
"defaultConsumerFluentSetterDocumentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. This is a convenience that creates an instance of the <code>@link String.Builder</code> avoiding the need to create one manually via <code>[@link String.Builder#build()](http://docs.oracle.com/javase/8/docs/api/java/lang/String.html.Builder#build())</code>. When the <code>@link Consumer</code> completes, <code>[@link String.Builder#build()](http://docs.oracle.com/javase/8/docs/api/java/lang/String.html.Builder#build())</code> is called immediately and its result is passed to <code>[@link updateStatusAsString(String)](http://docs.oracle.com/javase/8/docs/api/java/lang/String.html#updateStatusAsString(java.lang.String))</code>.<br>
@see #updateStatus(String)";

"deprecated" : false,

"documentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.</p>
This is a convenience that creates an instance of the <code>@link String.Builder</code> avoiding the need to create one manually via <code>[@link String.Builder#build()](http://docs.oracle.com/javase/8/docs/api/java/lang/String.html.Builder#build())</code>. When the <code>@link Consumer</code> completes, <code>[@link String.Builder#build()](http://docs.oracle.com/javase/8/docs/api/java/lang/String.html.Builder#build())</code> is called immediately and its result is passed to <code>[@link updateStatusAsString(String)](http://docs.oracle.com/javase/8/docs/api/java/lang/String.html#updateStatusAsString(java.lang.String))</code>.<br>
@see #updateStatus(String)

"enumType" : "DeploymentStatus",

"eventId" : 

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : "updateStatus",

"fluentEnumSetterMethodName" : "updateStatus",

"fluentGetterMethodName" : "updateStatusAsString",

"fluentSetterMethodName" : "updateStatus",

"fluentSetterDocumentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. This is a convenience that creates an instance of the <code>@link String.Builder</code> avoiding the need to create one manually via <code>[@link String.Builder#build()](http://docs.oracle.com/javase/8/docs/api/java/lang/String.html.Builder#build())</code>. When the <code>@link Consumer</code> completes, <code>[@link String.Builder#build()](http://docs.oracle.com/javase/8/docs/api/java/lang/String.html.Builder#build())</code> is called immediately and its result is passed to <code>[@link updateStatusAsString(String)](http://docs.oracle.com/javase/8/docs/api/java/lang/String.html#updateStatusAsString(java.lang.String))</code>.<br>
@see #updateStatus(String)";

"getterDocumentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. If the service returns an enum value that is not available in the current SDK version, <code>[@link DeploymentStatus#UNKNOWN_TO_SDK_VERSION](http://docs.oracle.com/javase/8/docs/api/com/amazonaws/services/sts/model/DalException.html#UNKNOWN_TO_SDK_VERSION]</code> will return <code>[@link DeploymentStatus](http://docs.oracle.com/javase/8/docs/api/com/amazonaws/services/sts/model/DalException.html)\n</code>. The raw value returned by the service is available from <code>[@link updateStatusAsString(String)](http://docs.oracle.com/javase/8/docs/api/com/amazonaws/services/sts/model/DalException.html#updateStatusAsString(java.lang.String))\n</code>.<br>
@see DeploymentStatus\n@see DeploymentStatus#UNKNOWN_TO_SDK_VERSION\n@see DeploymentStatus</code>.\n
"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,
The status of your service software update. This field can take the following values: ELIGIBLE, PENDING_UPDATE, IN_PROGRESS, COMPLETED, NOT_ELIGIBLE.

@see DeploymentStatus
"beanStyleGetterMethodName" : "getCurrentVersion",
"beanStyleSetterMethodName" : "setCurrentVersion",
"c2jName" : "CurrentVersion",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The current service software version that is present on the
domain.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need
to create one manually via {@link String.Builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link String#builder()}.\nWhen the consumer completes, it is passed to{@link currentVersion(String)}.
\n@deprecated" : false,
"documentation" : "<p>The current service software version that is present on the domain.\n</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currentVersion",
"fluentSetterDocumentation" : "<p>The current service software version that is present on the
domain.\n</p>\n@param currentVersion The current service software version that is present on the domain.\n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "currentVersion",
"getterDocumentation" : "<p>The current service software version that is present on the domain.\n</p>\n@return \nThe current service software version that is present on the domain."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CurrentVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CurrentVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CurrentVersion",
"setterDocumentation": "<p>The current service software version that is present on the domain.</p>
@param currentVersion The current service software version that is present on the domain."

"setterMethodName": "setCurrentVersion",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "currentVersion",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "currentVersion",
  "variableType": "String",
  "documentation": "<p>The current service software version that is present on the domain.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getNewVersion",
"beanStyleSetterMethodName": "setNewVersion",
"c2jName": "NewVersion",
"c2jShape": "String",
"defaultConsumerFluentSetterDocumentation": "<p>The new service software version if one is available.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [newVersion(String)].

@param newVersion a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #newVersion(String)
"deprecated": false,
"documentation": "<p>The new service software version if one is available.</p>",
"enumType": null,
"eventId": false,
"payload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "newVersion",
"fluentSetterDocumentation": "<p>The new service software version if one is available.</p>"
@param newVersion The new service software version if one is available.
@return Returns a reference to this object so that
method calls can be chained together.

"getterMethodName" : "newVersion",
"getterDocumentation" : "<p>The new service software version if one is available.</p>
@return The new service software version if one is available.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NewVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NewVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NewVersion",
"setterDocumentation" : "<p>The new service software version if one is available.</p>
@param newVersion
The new service software version if one is available.
",
"setterMethodName" : "setNewVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "newVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableType" : "String"}
"variableName" : "newVersion",
"variableType" : "String",
"documentation" : "<p>The new service software version if one is available.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getUpdateAvailable",
"beanStyleSetterMethodName" : "setUpdateAvailable",
"c2jName" : "UpdateAvailable",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
This is a convenience that creates an instance of the [Boolean.Builder] avoiding the need to create one manually via [Boolean#builder()].
When the [Consumer] completes, [Boolean.Builder#build()] is called immediately and its result is passed to [updateAvailable(Boolean)].
@param updateAvailable a consumer that will call methods on [Boolean.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #updateAvailable(Boolean)",
"deprecated" : false,
"documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@param updateAvailable <code>True</code> if you are able to update you service software version. <code>False</code>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "updateAvailable",
"getterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpdateAvailable",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpdateAvailable",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "UpdateAvailable",
"setterDocumentation": "<p><code>True</code> if you are able to update your service software version. <code>False</code> if you are not able to update your service software version. </p>
@param updateAvailable
True</code> if you are able to update your service software version. <code>False</code> if you are not able to update your service software version. <code>False</code>,
"setterMethodName": "setUpdateAvailable",
"setterModel": { 
  "variableDeclarationType": "Boolean",
  "variableName": "updateAvailable",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": { 
  "variableDeclarationType": "Boolean",
  "variableName": "updateAvailable",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getCancellable",
"beanStyleSetterMethodName": "setCancellable",
"c2jName": "Cancellable",
"c2jShape": "Boolean",
"defaultConsumerFluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version.
<p>
True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version.
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link cancellable(Boolean)}. @param cancellable a consumer that will call methods on {@link Boolean.Builder}@return Returns a reference to this object so that method calls can be chained together.@see cancellable(Boolean)
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Cancellable",
"setterDocumentation" : "<p>&lt;code&gt;True&lt;/code&gt; if you are able to cancel your service software version update. &lt;code&gt;False&lt;/code&gt; if you are not able to cancel your service software version. &lt;/p&gt;

@param cancellable &lt;code&gt;True&lt;/code&gt; if you are able to cancel your service software version update. &lt;code&gt;False&lt;/code&gt; if you are not able to cancel your service software version. &lt;/p&gt;",
"setterMethodName" : "setCancellable",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "cancellable",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "cancellable",
  "variableType" : "Boolean",
  "documentation" : "<p>&lt;code&gt;True&lt;/code&gt; if you are able to cancel your service software version update. &lt;code&gt;False&lt;/code&gt; if you are not able to cancel your service software version. &lt;/p&gt;",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getUpdateStatusAsString",
"beanStyleSetterMethodName" : "setUpdateStatus",
"c2jName" : "UpdateStatus",
"c2jShape" : "DeploymentStatus",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The status of your service software update. This field can take the following values: &lt;code&gt;ELIGIBLE&lt;/code&gt;, &lt;code&gt;PENDING_UPDATE&lt;/code&gt;, &lt;code&gt;IN_PROGRESS&lt;/code&gt;, &lt;code&gt;COMPLETED&lt;/code&gt;, and &lt;code&gt;NOT_ELIGIBLE&lt;/code&gt;.&lt;/p&gt;

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

@see #updateStatus(String)
@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "The status of your service software update. This field can take the following values: &lt;code&gt;ELIGIBLE&lt;/code&gt;, &lt;code&gt;PENDING_UPDATE&lt;/code&gt;, &lt;code&gt;IN_PROGRESS&lt;/code&gt;, &lt;code&gt;COMPLETED&lt;/code&gt;, and &lt;code&gt;NOT_ELIGIBLE&lt;/code&gt;.

"enumType" : "DeploymentStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "updateStatus",
"fluentEnumSetterMethodName" : "updateStatus",
"fluentGetterMethodName" : "updateStatusAsString",
"fluentSetterDocumentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.</p>
@param updateStatus The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.
@see DeploymentStatus
@return Returns a reference to this object so that method calls can be chained together.
@see DeploymentStatus",
"fluentSetterMethodName" : "updateStatus",
"getterDocumentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. If the service returns an enum value that is not available in the current SDK version, {@link #updateStatus} will return {@link DeploymentStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #updateStatusAsString}. The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.
@see DeploymentStatus",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpdateStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpdateStatus",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpdateStatus",}
The status of your service software update. This field can take the following values: `ELIGIBLE`, `PENDING_UPDATE`, `IN_PROGRESS`, `COMPLETED`, and `NOT_ELIGIBLE`. The description of the `UpdateStatus`.

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

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

Stopping the software update.

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

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

The status of your service software update. This field can take the following values: `ELIGIBLE`, `PENDING_UPDATE`, `IN_PROGRESS`, `COMPLETED`, and `NOT_ELIGIBLE`.

The description of the `UpdateStatus`.

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

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

The status of your service software update. This field can take the following values: `ELIGIBLE`, `PENDING_UPDATE`, `IN_PROGRESS`, `COMPLETED`, and `NOT_ELIGIBLE`.

The description of the `UpdateStatus`.

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

Returns a reference to this object so that method calls can be chained together.
description The description of the `<code>UpdateStatus</code>`.

@override

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

"setterMethodName" : "setDescription",
"setterDocumentation" : "<p>The description of the `<code>UpdateStatus</code>`.

@override

@param description

The description of the `<code>UpdateStatus</code>`.

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Description",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Description",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Description",
"setterDocumentation" : "<p>The description of the `<code>UpdateStatus</code>`.

@override

@param description

The description of the `<code>UpdateStatus</code>`.

"setterMethodName" : "setDescription",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "description",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "description",
"variableType" : "String",
"documentation" : "<p>The description of the <code>UpdateStatus</code>.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
}

"xmlNameSpaceUri" : null

"

"beanStyleGetterMethodName" : "getAutomatedUpdateDate",
"beanStyleSetterMethodName" : "setAutomatedUpdateDate",
"c2jName" : "AutomatedUpdateDate",
"c2jShape" : "DeploymentCloseDateTimeStamp",
"defaultConsumerFluentSetterDocumentation" : ""\n<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software. </p>\n\nThis is a convenience that creates an instance of the \[@link Instant.Builder\] avoiding the need to create one manually via \[@link Instant.Builder#builder()\]. When the \[@link Consumer\] completes, \[@link Instant.Builder#build()\] is called immediately and its result is passed to \[@link #automatedUpdateDate(Instant)\].\n\n@deprecated
\n@returns A reference to this object so that method calls can be chained together.\n\n\n@returns A reference to this object so that method calls can be chained together.\n\n\n@returns A reference to this object so that method calls can be chained together."

"deprecated" : false,
"documentation" : ""\n<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software. </p>"


"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentMethodName" : "automatedUpdateDate",
"fluentSetterDocumentation" : ""\n<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software. </p>\n\n@param automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.\n\n@returns A reference to this object so that method calls can be chained together."

"getterDocumentation" : ""\n<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software. </p>"

"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
}

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"setterDocumentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>\n@param automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.\n"setterMethodName" : "setAutomatedUpdateDate",
"setterModel" : {
   "variableDeclarationType" : "java.time.Instant",
   "variableName" : "automatedUpdateDate",
   "variableType" : "java.time.Instant",
   "documentation" : null,
   "simpleType" : "Instant",
   "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "java.time.Instant",
   "variableName" : "automatedUpdateDate",
   "variableType" : "java.time.Instant",
   "documentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>\n",
   "simpleType" : "Instant",
   "variableSetterType" : "java.time.Instant"
},
"xmlnsNameSpaceUri" : null
} ]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ServiceSoftwareOptions",
"simpleMethod" : false,
"unmarshaller" : {
   "flattened" : false,
   "resultWrapper" : null
},
"variable" : {
   "variableDeclarationType" : "ServiceSoftwareOptions",
   "variableName" : "serviceSoftwareOptions",
   "variableType" : "ServiceSoftwareOptions",
   "documentation" : null,
   "simpleType" : "ServiceSoftwareOptions",
   "variableSetterType" : "ServiceSoftwareOptions"
},
"wrapper" : false
},
"SnapshotOptions" : {
   "c2jName" : "SnapshotOptions",
   "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false,
      "staxTargetDepthOffset" : 0
   },
   "deprecated" : false,
   "documentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours. </p>",
   "enums" : null,
   "errorCode" : null,
   "event" : false,
   "eventStream" : false,
   "explicitEventPayloadMember" : null,
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "httpStatusCode" : null,
   "marshaller" : null,
   "members" : [ {
      "beanStyleGetterMethodName" : "getAutomatedSnapshotStartHour",
      "beanStyleSetterMethodName" : "setAutomatedSnapshotStartHour",
      "c2jName" : "AutomatedSnapshotStartHour",
      "c2jShape" : "IntegerClass",
      "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours. </p>
This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to
create one manually via \{\@link Integer\#builder()\}. When the \{\@link Consumer\} completes, \{\@link Integer\#build()\} is called immediately and its result is passed to \{\@link \#automatedSnapshotStartHour(Integer)\}. When the \{\@link Integer\#build()\} is called immediately and its result is passed to \{\@link \#automatedSnapshotStartHour(Integer)\}. When the \{\@link Consumer\} completes, \{\@link Integer\#build()\} is called immediately and its result is passed to \{\@link \#automatedSnapshotStartHour(Integer)\}.

\param automatedSnapshotStartHour a consumer that will call methods on \{\@link Integer\#build()\}\n\return Returns a reference to this object so that method calls can be chained together.\n\see \#automatedSnapshotStartHour(Integer)"

"deprecated" : false,
"documentation" : "\p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is \<code>0</code> hours.\p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "automatedSnapshotStartHour",
"fluentSetterDocumentation" : "\p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is \<code>0</code> hours.\p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is \<code>0</code> hours.
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "automatedSnapshotStartHour",
"getterDocumentation" : "\p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is \<code>0</code> hours.\p>
@return Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is \<code>0</code> hours.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AutomatedSnapshotStartHour",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AutomatedSnapshotStartHour",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "AutomatedSnapshotStartHour",
"setterDocumentation": "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.",
"setterMethodName": "setAutomatedSnapshotStartHour",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "automatedSnapshotStartHour",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "automatedSnapshotStartHour",
  "variableType": "Integer",
  "documentation": "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "AutomatedSnapshotStartHour": {
    "beanStyleGetterMethodName": "getAutomatedSnapshotStartHour",
    "beanStyleSetterMethodName": "setAutomatedSnapshotStartHour",
    "c2jName": "AutomatedSnapshotStartHour",
    "c2jShape": "IntegerClass",
    "defaultConsumerFluentSetterDocumentation": "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
<br>This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer.Builder}.\n\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #automatedSnapshotStartHour(Integer)}.

@see #automatedSnapshotStartHour
@deprecated : false,
"documentation": "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>",
"deprecated": false,
"documentation": "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>"}
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "automatedSnapshotStartHour",
"fluentSetterMethodName" : "automatedSnapshotStartHour",
"getterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily
automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "automatedSnapshotStartHour",
"getterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated
snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@return Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.
@return Returns a reference to this object so that method calls can be chained together.
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AutomatedSnapshotStartHour",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AutomatedSnapshotStartHour",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "AutomatedSnapshotStartHour",
"setterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated
snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.
@return Returns a reference to this object so that method calls can be chained together.
"setterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AutomatedSnapshotStartHour",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AutomatedSnapshotStartHour",
"uri" : false
}
of the specified Elasticsearch domain. Default value is <code>0</code> hours."

"setterMethodName" : "setAutomatedSnapshotStartHour",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "automatedSnapshotStartHour",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "automatedSnapshotStartHour",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getAutomatedSnapshotStartHour",
  "beanStyleSetterMethodName" : "setAutomatedSnapshotStartHour",
  "c2jName" : "AutomatedSnapshotStartHour",
  "c2jShape" : "IntegerClass",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the (@link Consumer) completes, (@link Integer.Builder#build()) is called immediately and its result is passed to (@link #automatedSnapshotStartHour(Integer)).
@param automatedSnapshotStartHour a consumer that will call methods on (@link Integer.Builder) and return Returns a reference to this object so that method calls can be chained together.
@see #automatedSnapshotStartHour
@deprecated"
"deprecated" : false,
"documentation" : null,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "automatedSnapshotStartHour",
"fluentSetterDocumentation" : null,
"fluentSnapshotStartHour" : "AutomatedSnapshotStartHour",
"fluentSnapshotStartHourSetter" : "setAutomatedSnapshotStartHour",
"fluentSnapshotStartHourSetterDocumentation" : null,
"fluentSnapshotStartHourSetterParameter" : null,
"fluentSnapshotStartHourSetterParameterDocumentation" : null,
"fluentSnapshotStartHourSetterReturn" : null,
"fluentSnapshotStartHourSetterReturnDocumentation" : null,
"fluentSnapshotStartHourSetterReturnTypes" : null,
"fluentSnapshotStartHourSetterReturnTypesDocumentation" : null,
"fluentSnapshotStartHourSetterTypes" : null,
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"fluentSnapshotStartHourTypesDocumentation" : null,
"fluentSnapshotStartHourTypesParameter" : null,
"fluentSnapshotStartHourTypesParameterDocumentation" : null,
"fluentSnapshotStartHourTypesParameterTypes" : null,
"fluentSnapshotStartHourTypesParameterTypesDocumentation" : null,
"fluentSnapshotStartHourTypesParameterTypesParameter" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterDocumentation" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypes" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesDocumentation" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameter" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterDocumentation" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypes" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesDocumentation" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesParameter" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesParameterDocumentation" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesParameterTypes" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesParameterTypesDocumentation" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesParameterTypesParameter" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesParameterTypesParameterDocumentation" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesParameterTypesParameterTypes" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesParameterTypesParameterTypesDocumentation" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesParameterTypesParameterTypesParameter" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesParameterTypesParameterTypesParameterDocumentation" : null,
"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesParameterTypesParameterTypesParameterTypes" : null,
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"fluentSnapshotStartHourTypesParameterTypesParameterTypesParameterTypesParameterTypesParameterTypesParameterTypesParameter" : null,
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automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is `<code>0</code>` hours.

```java
public class OpenSearchDomainAutoSnapshots {
    private Integer automatedSnapshotStartHour;
    // Getters and setters
}
```

- **Fluent Setter Method Name**: `setAutomatedSnapshotStartHour`
- **Getter Documentation**: Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is `<code>0</code>` hours.
- **Getters and Setters**: The `automatedSnapshotStartHour` field is a `Integer` type.
- **Marshalling Type**: `INTEGER`
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  the need to create one manually via {@link SnapshotOptions.Builder#builder()}. When the
  {@link Consumer} completes, {@link SnapshotOptions.Builder#build()} is called immediately and
  its result is passed to {@link #options(SnapshotOptions)}.\n  @return Returns a reference to this object so that method calls can be chained
  together.\n  @see #options(SnapshotOptions)"
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  "deprecated" : false,
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  the need to create one manually via {@link SnapshotOptions.Builder#builder()}. When the
  {@link Consumer} completes, {@link SnapshotOptions.Builder#build()} is called immediately and
  its result is passed to {@link #options(SnapshotOptions)}.\n  @return Returns a reference to this object so that method calls can be chained
  together."
},
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When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link #status(OptionStatus)}.
@returns a reference to this object so that method calls can be chained
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Specifies the status of a daily automated snapshot.
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This is a convenience that creates an instance of the {@link SnapshotOptions.Builder}
avoiding the need to create one manually via {@link SnapshotOptions#builder()}. When the {@link Consumer} completes, {
"@link SnapshotOptions.Builder#build()}
completes, {
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@return Returns a reference to this object so that method calls can be chained together.
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@see status(OptionStatus)",
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    "marshallLocationName" : "Status",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Status",
    "uri" : false
  },
Specifies the status of a daily automated snapshot.

```java

// A convenience that creates an instance of the SnapshotOptions.Builder
// avoiding the need to create one manually via SnapshotOptions.Builder.builder().
// When the Consumer completes, SnapshotOptions.Builder.build() is called immediately
// and its result is passed to SnapshotOptions.
// Returns a reference to this object so that method calls can be chained together.

public class SnapshotOptions {
    private Status status;
    private SnapshotOptionsBuilder builder;

    public SnapshotOptions() {
        this.builder = SnapshotOptions.Builder.builder();
    }

    public SnapshotOptions withStatus(Status status) {
        this.status = status;
        return this;
    }

    public SnapshotOptionsBuilder builder() {
        return this.builder;
    }
}
```


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"fluentEnumSetterMethodName" : null,
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"fluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@param options Specifies the daily snapshot options specified for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
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@return Specifies the daily snapshot options specified for the Elasticsearch domain.",
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"returnType" : "SnapshotOptions",
"documentation" : null
},
"http" : {
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"isPayload" : false,
"isStreaming" : false,
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"statusCode" : false,
"unmarshallLocationName" : "Options",
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@param options Specifies the daily snapshot options specified for the Elasticsearch domain.
@return Specifies the daily snapshot options specified for the Elasticsearch domain.",
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  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
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"xmlNameSpaceUri": null
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  "documentation": null,
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  "variableSetterType": "SnapshotOptionsStatus"
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"StartElasticsearchServiceSoftwareUpdateRequest": {
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    "target": null,
    "verb": "POST",
    "xmlNameSpaceUri": null
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"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "The name of the domain that you want to update to the latest service software.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to the consumer that will call methods on it.
When the consumer completes, it is called immediately and its result is passed to the consumer that will call methods on it.

@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)"
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@param domainName The name of the domain that you want to update to the latest service software.

@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)"
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:return Returns a reference to this object so that method calls can be chained together.
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"fluentSetterDocumentation" : "The name of the domain that you want to update to the latest service software.

:return Returns a reference to this object so that method calls can be chained together.
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:return The name of the domain that you want to update to the latest service software.
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\n@param domainName The name of the domain that you want to update to the latest service software."

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    "c2jShape": "DomainName",
    "defaultConsumerFluentSetterDocumentation": "The name of the domain that you want to update to the latest service software.
\nThis is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().
\nWhen the String.Builder#build() is called immediately and its result is passed to DomainName a consumer that will call methods on String.Builder\n@see DomainName(String)"
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"fluentSetterDocumentation" : "The name of the domain that you want to update to the latest service software.\n@param domainName The name of the domain that you want to update to the latest service software.\n@return Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "The name of the domain that you want to update to the latest service software.\n@return The name of the domain that you want to update to the latest service software. ",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "The name of the domain that you want to update to the latest service software.\n@param domainName The name of the domain that you want to update to the latest service software. ",
"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "<p>The name of the domain that you want to update to the latest service software.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getDomainName",
    "beanStyleSetterMethodName": "setDomainName",
    "c2jName": "DomainName",
    "c2jShape": "DomainName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the domain that you want to update to the latest service software.</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].\n\n@param domainName a consumer that will call methods on [@link String.Builder]\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)",
    "deprecated": false,
    "documentation": "<p>The name of the domain that you want to update to the latest service software.</p>",
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "domainName",
    "fluentSetterDocumentation": "<p>The name of the domain that you want to update to the latest service software.</p>\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #domainName(String)",
    "fluentSetterMethodName": "domainName",
    "getterDocumentation": "<p>The name of the domain that you want to update to the latest service software.</p>\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].\n\n@returns Returns a reference to this object so that method calls can be chained together.",
    "getterModel": {
      "returnType": "String",
      "documentation": null
    },
    "http": {
      "additionalMarshallingPath": null,
      "additionalUnmarshallingPath": null,
      "flattened": false,
      "greedy": false,
      "header": false,
      "isPayload": false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p>The name of the domain that you want to update to the latest service software.</p>
@param domainName The name of the domain that you want to update to the latest service software.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the domain that you want to update to the latest service software.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "StartElasticsearchServiceSoftwareUpdateRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable": {
  "variableDeclarationType": "StartElasticsearchServiceSoftwareUpdateRequest",
  "variableName": "startElasticsearchServiceSoftwareUpdateRequest",
  "variableType": "StartElasticsearchServiceSoftwareUpdateRequest",
  "documentation": null,
  "simpleType": "StartElasticsearchServiceSoftwareUpdateRequest",
  "variableSetterType": "StartElasticsearchServiceSoftwareUpdateRequest"
},
"wrapper": false
},
"StartElasticsearchServiceSoftwareUpdateResponse": {
  "c2jName": "StartElasticsearchServiceSoftwareUpdateResponse",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>The result of a <code>StartElasticsearchServiceSoftwareUpdate</code> operation. Contains the status of the update.</p>",
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    "beanStyleGetterMethodName": "getServiceSoftwareOptions",
    "beanStyleSetterMethodName": "setServiceSoftwareOptions",
    "c2jName": "ServiceSoftwareOptions",
    "c2jShape": "ServiceSoftwareOptions",
    "defaultValueFluentSetterDocumentation": "<p>The current status of the Elasticsearch service software update. This is a convenience that creates an instance of the <link ServiceSoftwareOptions.Builder> serviceSoftwareOptions option avoiding the need to create one manually via <link ServiceSoftwareOptions#builder> when the <link ServiceSoftwareOptions.Builder#build> completes. <link ServiceSoftwareOptions.Builder#build> is called immediately and its result is passed to <link ServiceSoftwareOptions#Builder> a consumer that will call methods on <link ServiceSoftwareOptions.Builder> a reference to this object so that method calls can be chained together. <link #serviceSoftwareOptions serviceSoftwareOptions option>.
    "deprecated": false,
    "documentation": "<p>The current status of the Elasticsearch service software update.</p>",
    "enumType": null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterMethodName" : "serviceSoftwareOptions",
"getterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>@param serviceSoftwareOptions The current status of the Elasticsearch service software update.
@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
  "returnType" : "ServiceSoftwareOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ServiceSoftwareOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ServiceSoftwareOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>@param serviceSoftwareOptions The current status of the Elasticsearch service software update.
@param serviceSoftwareOptions The current status of the Elasticsearch service software update.
@return The current status of the Elasticsearch service software update.
@returns {ServiceSoftwareOptions} Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
"simpleType": "ServiceSoftwareOptions",
"variableSetterType": "ServiceSoftwareOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "ServiceSoftwareOptions",
"variableName": "serviceSoftwareOptions",
"variableType": "ServiceSoftwareOptions",
"documentation": "<p>The current status of the Elasticsearch service software update.</p>
"simpleType": "ServiceSoftwareOptions",
"variableSetterType": "ServiceSoftwareOptions"
},
"xmlNameSpaceUri": null
] ],
"membersAsMap": {
"ServiceSoftwareOptions": {
"beanStyleGetterMethodName": "getServiceSoftwareOptions",
"beanStyleSetterMethodName": "setServiceSoftwareOptions",
"c2jName": "ServiceSoftwareOptions",
"c2jShape": "ServiceSoftwareOptions",
"defaultValueConsumerFluentSetterDocumentation": "<p>The current status of the Elasticsearch service software update.</p>
"deprecated": false,
"documentation": "<p>The current status of the Elasticsearch service software update.</p>",
"enumType": null,
"eventoHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "serviceSoftwareOptions",
"fluentSetterDocumentation": "<p>The current status of the Elasticsearch service software update.</p>
"getterDocumentation": "<p>The current status of the Elasticsearch service software update.</p>
"getterModel": {
"returnType": "ServiceSoftwareOptions",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ServiceSoftwareOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ServiceSoftwareOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param
serviceSoftwareOptions The current status of the Elasticsearch service software update.
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
    "variableDeclarationType" : "ServiceSoftwareOptions",
    "variableName" : "serviceSoftwareOptions",
    "variableType" : "ServiceSoftwareOptions",
    "documentation" : null,
    "simpleType" : "ServiceSoftwareOptions",
    "variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "ServiceSoftwareOptions",
    "variableName" : "serviceSoftwareOptions",
    "variableType" : "ServiceSoftwareOptions",
    "documentation" : "<p>The current status of the Elasticsearch service software update.</p>
","simpleType" : "ServiceSoftwareOptions",
"variableSetterType" : "ServiceSoftwareOptions"
},
"XmlElementNamespaceUri" : null
},
"nonStreamingMembers" : [ {
}
"beanStyleGetterMethodName" : "getServiceSoftwareOptions",
"beanStyleSetterMethodName" : "setServiceSoftwareOptions",
"c2jName" : "ServiceSoftwareOptions",
"c2jShape" : "ServiceSoftwareOptions",
"defaultValueGetterMethodName" : "<p>The current status of the Elasticsearch service software update.</p>
This is a convenience that creates an instance of the {"link ServiceSoftwareOptions.Builder} avoiding the need to create one manually via {"link ServiceSoftwareOptions#builder()}. When the {"link Consumer} completes, {"link ServiceSoftwareOptions.Builder#build()} is called immediately and its result is passed to {"link #serviceSoftwareOptions(ServiceSoftwareOptions)}. A consumer that will call methods on {"link ServiceSoftwareOptions.Builder} return Returns a reference to this object so that method calls can be chained together.".
"defaultValueSetterDocumentation" :
"<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions a consumer that will call methods on {"link ServiceSoftwareOptions.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #serviceSoftwareOptions(ServiceSoftwareOptions)",
"deprecated" : false,
"documentation" : "<p>The current status of the Elasticsearch service software update.</p>
@returns {"param serviceSoftwareOptions The current status of the Elasticsearch service software update.
@return Returns a reference to this object so that method calls can be chained together.".,
"fluentSetterMethodName" : "serviceSoftwareOptions",
"getterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@returns The current status of the Elasticsearch service software update.".,
"getterModel" : {
 "returnType" : "ServiceSoftwareOptions",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "ServiceSoftwareOptions",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "ServiceSoftwareOptions",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"setterDocumentation" : "The current status of the Elasticsearch service software update.

**@param

serviceSoftwareOptions The current status of the Elasticsearch service software update."

"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "The current status of the Elasticsearch service software update."
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "StartElasticsearchServiceSoftwareUpdateResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "StartElasticsearchServiceSoftwareUpdateResponse",
  "variableName" : "startElasticsearchServiceSoftwareUpdateResponse",
  "variableType" : "StartElasticsearchServiceSoftwareUpdateResponse",
  "documentation" : null,
  "simpleType" : "StartElasticsearchServiceSoftwareUpdateResponse",
  "variableSetterType" : "StartElasticsearchServiceSoftwareUpdateResponse"
},
"wrapper" : false}
"StorageType" : {
  "c2jName" : "StorageType",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>StorageTypes represents the list of storage related types and their attributes that are available for given InstanceType. </p>",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [{
    "beanStyleGetterMethodName" : "getStorageTypeName",
    "beanStyleSetterMethodName" : "setStorageTypeName",
    "c2jName" : "StorageTypeName",
    "c2jShape" : "StorageTypeName",
    "defaultValue" : "null",
    "defaultValueConstructor" : "null",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object.
    \n    This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder\}. When the \{ @link Consumer \} completes, \{ @link String Builder\#build\} is called immediately and its result is passed to \{ @link String#build\}. The new value for the StorageTypeName property for this object is set.
    \n    \n    @return Returns a reference to this object so that method calls can be chained together.
    \n    \n    @see #storageTypeName(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterDocumentation" : "Sets the value of the StorageTypeName property for this object.
    \n    The new value for the StorageTypeName property for this object is set.
    \n    \n    @return Returns a reference to this object so that method calls can be chained together.
    
    @see #storageTypeName(String)",
    "getterDocumentation" : "Returns the value of the StorageTypeName property for this object.
    \n    The new value for the StorageTypeName property for this object is returned.
    \n    \n    @return The
value of the StorageTypeName property for this object.

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

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

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageTypeName",
"setterDocumentation" : "Sets the value of the StorageTypeName property for this object.\n\n@param storageTypeName The new value for the StorageTypeName property for this object.\n\n@\n
"setterMethodName" : "setStorageTypeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageTypeName",
  "variableType" : "String",
  "documentation" : "",
  "simple" : true,
  "timestampFormat" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getStorageSubTypeName",
"beanStyleSetterMethodName" : "setStorageSubTypeName",
"c2jName" : "StorageSubTypeName",
"c2jShape" : "StorageSubTypeName",

"defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#build()}.

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

@see #storageSubTypeName(String)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageSubTypeName",
"fluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.

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

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

@see #storageSubTypeName(String)",
"fluentSetterMethodName" : "storageSubTypeName",
"getterDocumentation" : "Returns the value of the StorageSubTypeName property for this object.

@see #storageSubTypeName(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},

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

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

@param storageSubTypeName The new value for the StorageSubTypeName property for this object.",
"setterMethodName" : "setStorageSubTypeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageSubTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageSubTypeName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getStorageTypeLimits",
"beanStyleSetterMethodName" : "setStorageTypeLimits",
"c2jName" : "StorageTypeLimits",
"c2jShape" : "StorageTypeLimitList",
"defaultValueConsumerFluentSetterDocumentation" : "<p>List of limits that are applicable for given storage type. </p>

In this is a convenience that creates an instance of the {@link List<StorageTypeLimit>.Builder} avoiding the need to create one manually via {@link List<StorageTypeLimit>#builder()}. When the {@link Consumer} completes, {@link List<StorageTypeLimit>.Builder#build()} is called immediately and its result is passed to {@link #storageTypeLimits(List<StorageTypeLimit>)}. This method calls on {@link List<StorageTypeLimit>.Builder}@return Returns a reference to this object so that method calls can be chained together. {@see #storageTypeLimits(List<StorageTypeLimit>)},
"deprecated" : false,
"documentation" : "<p>List of limits that are applicable for given storage type. </p>
"enumType" : null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "storageTypeLimits",
"fluentSetterDocumentation": "<p>List of limits that are applicable for given storage type. \n@param storageTypeLimits List of limits that are applicable for given storage type.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "storageTypeLimits",
"getterDocumentation": "<p>List of limits that are applicable for given storage type. \n<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p><\n@return List of limits that are applicable for given storage type.",
"getterModel": {
"returnType": "java.util.List<StorageTypeLimit>",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "StorageTypeLimits",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "StorageTypeLimits",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
"implType": "java.util.ArrayList",
"interfaceType": "java.util.List",
"listMemberModel": {
"beanStyleGetterMethodName": "getMember",
"beanStyleSetterMethodName": "setMember",
"c2jName": "member",
"c2jShape": "StorageTypeLimit",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [ @link StorageTypeLimit.Builder] avoiding the need to create one manually via [ @link StorageTypeLimit.Builder#builder()]\n\nWhen the [ @link Consumer] completes, [ @link StorageTypeLimit.Builder#build()] is called immediately and its result is passed to [ @link
@param member a consumer that will call methods on { @link StorageTypeLimit.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #member(StorageTypeLimit)"

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

@\n@param member The new value for the Member property for this object.
@\n@return Returns a reference to this object so that method calls can be chained together."
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "StorageTypeLimit",
  "variableName": "member",
  "variableType": "StorageTypeLimit",
  "documentation": null,
  "simpleType": "StorageTypeLimit",
  "variableSetterType": "StorageTypeLimit"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "StorageTypeLimit",
  "variableName": "member",
  "variableType": "StorageTypeLimit",
  "documentation": null,
  "simpleType": "StorageTypeLimit",
  "variableSetterType": "StorageTypeLimit"
},
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "StorageTypeLimit",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "StorageTypeLimit",
"templateImplType": "java.util.ArrayList<StorageTypeLimit>",
"templateType": "java.util.List<StorageTypeLimit>",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "StorageTypeLimits",
"setterDocumentation": "<p>List of limits that are applicable for given storage type. <br>@param storageTypeLimits List of limits that are applicable for given storage type.\n</p>"
"setterMethodName": "setStorageTypeLimits",
"setterModel": {
  "variableDeclarationType": "java.util.List<StorageTypeLimit>",
  "variableName": "storageTypeLimits",
  "variableType": "java.util.List<StorageTypeLimit>",
  "documentation": null,
  "simpleType": "List<StorageTypeLimit>",
  "variableSetterType": "java.util.Collection<StorageTypeLimit>",
  "timestampFormat": null,
"variable" : {
  "variableDeclarationType" : "java.util.List<StorageTypeLimit>",
  "variableName" : "storageTypeLimits",
  "variableType" : "java.util.List<StorageTypeLimit>",
  "documentation" : "<p>List of limits that are applicable for given storage type. </p>",
  "simpleType" : "List<StorageTypeLimit>",
  "variableSetterType" : "java.util.Collection<StorageTypeLimit>"
},
"xmlnsNameSpaceUri" : null
},
"membersAsMap" : {
  "StorageSubTypeName" : {
    "beanStyleGetterMethodName" : "getStorageSubTypeName",
    "beanStyleSetterMethodName" : "setStorageSubTypeName",
    "c2jName" : "StorageSubTypeName",
    "c2jShape" : "StorageSubTypeName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link
\nString.Builder#build()} is called immediately and its result is passed to { @link #storageSubTypeName(String)} \n@ see #storageSubTypeName(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "storageSubTypeName",
    "fluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\n\n@ param storageSubTypeName The new value for the StorageSubTypeName property for this object.\n\n@ return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "storageSubTypeName",
    "getterDocumentation" : "Returns the value of the StorageSubTypeName property for this object.\n\n@ return The value of the StorageSubTypeName property for this object."
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageSubTypeName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageSubTypeName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageSubTypeName",
"setterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.
@param storageSubTypeName The new value for the StorageSubTypeName property for this object.",
"setterMethodName" : "setStorageSubTypeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageSubTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageSubTypeName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"StorageTypeLimits" : {
  "beanStyleGetterMethodName" : "getStorageTypeLimits",
  "beanStyleSetterMethodName" : "setStorageTypeLimits",
  "c2jName" : "StorageTypeLimits",
  "c2jShape" : "StorageTypeLimitList",
  "defaultConsumerFluentSetterDocumentation" : "List of limits that are applicable for given storage type.
This is a convenience that creates an instance of the [ @link List<StorageTypeLimit>.Builder] avoiding the
need to create one manually via `List<StorageTypeLimit>#builder()`.

When the `Consumer` completes, `List<StorageTypeLimit>.Builder#build()` is called immediately and its result is passed to `storageTypeLimits(List<StorageTypeLimit>)`. Returns a reference to this object so that method calls can be chained together.

```
@see #storageTypeLimits(List<StorageTypeLimit>)
```

"deprecated" : false,
"documentation" : "List of limits that are applicable for given storage type. 

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageTypeLimits",
"fluentSetterDocumentation" : "List of limits that are applicable for given storage type. 

@param storageTypeLimits List of limits that are applicable for given storage type. 

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

"getterDocumentation" : "List of limits that are applicable for given storage type. 

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

@return List of limits that are applicable for given storage type."

"getterModel" : {
  "returnType" : "java.util.List<StorageTypeLimit>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageTypeLimits",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageTypeLimits",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "returnType" : "StorageTypeLimit",
    "documentation" : null
  }
}"
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "StorageTypeLimit",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.  
This is a convenience that creates an instance of the { @link StorageTypeLimit.Builder } avoiding the need to create one manually via { @link StorageTypeLimit#builder() }.  
When the { @link Consumer } completes, { @link StorageTypeLimit.Builder#build() } is called immediately and its result is passed to { @link StorageTypeLimit.Builder#member(StorageTypeLimit) }.  
@returns Returns a reference to this object so that method calls can be chained together.  
@see #member(StorageTypeLimit)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.  
The new value for the Member property for this object.  
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.  
@returns The value of the Member property for this object.  
"getterModel" : {
  "returnType" : "StorageTypeLimit",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@\param member The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "StorageTypeLimit",
  "variableName" : "member",
  "variableType" : "StorageTypeLimit",
  "documentation" : null,
  "simpleType" : "StorageTypeLimit",
  "variableSetterType" : "StorageTypeLimit"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "StorageTypeLimit",
  "variableName" : "member",
  "variableType" : "StorageTypeLimit",
  "documentation" : null,
  "simpleType" : "StorageTypeLimit",
  "variableSetterType" : "StorageTypeLimit"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "StorageTypeLimit",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "StorageTypeLimit",
"templateImplType" : "java.util.ArrayList<StorageTypeLimit>",
"templateType" : "java.util.List<StorageTypeLimit>",
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StorageTypeLimits",
"setterDocumentation" : "\p> List of limits that are applicable for given storage type. \n@\param storageTypeLimits List of limits that are applicable for given storage type.
",
"setterMethodName" : "setStorageTypeLimits",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<StorageTypeLimit>",
  "variableName" : "member",
  "variableType" : "StorageTypeLimit",
  "documentation" : null,
  "simpleType" : "StorageTypeLimit",
  "variableSetterType" : "StorageTypeLimit"
},
"variableName" : "storageTypeLimits",
"variableType" : "java.util.List<StorageTypeLimit>",
"documentation" : null,
"simpleType" : "List<StorageTypeLimit>",
"variableSetterType" : "java.util.Collection<StorageTypeLimit>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<StorageTypeLimit>",
"variableName" : "storageTypeLimits",
"variableType" : "java.util.List<StorageTypeLimit>",
"documentation" : "List of limits that are applicable for given storage type.",
"simpleType" : "List<StorageTypeLimit>",
"variableSetterType" : "java.util.Collection<StorageTypeLimit>"
},
"xmlNameSpaceUri" : null
},
"StorageTypeName" : {
"beanStyleGetterMethodName" : "getStorageTypeName",
"beanStyleSetterMethodName" : "setStorageTypeName",
"c2jName" : "StorageTypeName",
"c2jShape" : "StorageTypeName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this
object. This is a convenience that creates an instance of the (@link String.Builder) avoiding the need to create
one manually via (@link String#builder()). When the (@link Consumer) completes, (@link
String.Builder#build()) is called immediately and its result is passed to (@link
String#storageTypeName(String)).
@param storageTypeName a consumer that will call methods on (@link
String.Builder)
@return Returns a reference to this object so that method calls can be chained together.
@see #storageTypeName(String)"
, "deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageTypeName",
"fluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object. When the (@link
Consumer) completes, (@link
String.Builder#build()) is called immediately and its result is passed to (@link
String#storageTypeName(String)).
@return Returns a reference to this object so that method calls can be chained together.
@see #storageTypeName(String)"
, "getterDocumentation" : "Returns the value of the StorageTypeName property for this object.
@return The value of the StorageTypeName property for this object.
@see #storageTypeName(String)"
, "getterModel" : {
"returnType" : "String",
"documentation" : null
}
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "StorageTypeName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "StorageTypeName",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageTypeName",
"setterDocumentation" : "Sets the value of the StorageTypeName property for this object.\n\n@param
storageTypeName The new value for the StorageTypeName property for this object."
,"setterMethodName" : "setStorageTypeName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "storageTypeName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "storageTypeName",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null}
"nonStreamingMembers" : [ {
    "beanStyleGetterMethodName" : "getStorageTypeName",
    "beanStyleSetterMethodName" : "setStorageTypeName",
    "c2jName" : "StorageTypeName",
    "c2jShape" : "StorageTypeName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link StorageTypeName(String)}. @param storageTypeName a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see StorageTypeName(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "storageTypeName",
    "fluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object.
The new value for the StorageTypeName property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "storageTypeName",
    "getterDocumentation" : "Returns the value of the StorageTypeName property for this object.
@return The value of the StorageTypeName property for this object.",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "StorageTypeName",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StorageTypeName",
        "uri" : false
    },
    "idempotencyToken" : false,
}]}
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "StorageTypeName",
"setterDocumentation": "Sets the value of the StorageTypeName property for this object.

@param storageTypeName The new value for the StorageTypeName property for this object.

.setterMethodName": "setStorageTypeName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "storageTypeName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "storageTypeName",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlnsNameSpaceUri": null,

"beanStyleGetterMethodName": "getStorageSubTypeName",
"beanStyleSetterMethodName": "setStorageSubTypeName",
"c2jName": "StorageSubTypeName",
"c2jShape": "StorageSubTypeName",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the StorageSubTypeName property for this object.\nThis is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].\n\nWhen the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#StorageSubTypeName(String)].\n\n@param storageSubTypeName a consumer that will call methods on [String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #storageSubTypeName(String)",
"deprecated": false,
"documentation": "",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluuentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageSubTypeName",
"fluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\n@param storageSubTypeName The new value for the StorageSubTypeName property for this object.\n@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "storageSubTypeName",
"getterDocumentation" : "Returns the value of the StorageSubTypeName property for this object.\n@return The value of the StorageSubTypeName property for this object."
,"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageSubTypeName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageSubTypeName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageSubTypeName",
"setterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\n@param storageSubTypeName The new value for the StorageSubTypeName property for this object."
,"setterMethodName" : "setStorageSubTypeName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "storageSubTypeName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
This is a convenience that creates an instance of the `StorageTypeLimits.Builder` avoiding the need to create one manually via `StorageTypeLimits.Builder.builder().\n\nWhen the Consumer completes, `StorageTypeLimits.Builder.build()` is called immediately and its result is passed to `StorageTypeLimits(List<StorageTypeLimit>)`.

- `@param storageTypeLimits a consumer that will call methods on `StorageTypeLimit.Builder`\n\n@see #storageTypeLimits(List<StorageTypeLimit>)`,
- `@deprecated` false,
- `documentation` "List of limits that are applicable for given storage type.
- `enumType` : null,
- `eventHeader` : false,
- `eventPayload` : false,
- `fluentEnumGetterMethodName` : null,
- `fluentEnumSetterMethodName` : null,
- `fluentGetterMethodName` : "storageTypeLimits",
- `fluentSetterDocumentation` : "List of limits that are applicable for given storage type.
- `getterDocumentation` : "List of limits that are applicable for given storage type.
- `getterModel` : {
  "returnType" : "java.util.List<StorageTypeLimit>",
  "documentation" : null
},
- `http` : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "StorageTypeLimits",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "StorageTypeLimits",
"uri": false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "StorageTypeLimit",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link StorageTypeLimit.Builder ] avoiding the need to create one manually via [ @link StorageTypeLimit.Builder#builder() ]. When the [ @link Consumer ] completes, [ @link StorageTypeLimit.Builder#build() ] is called immediately and its result is passed to [ @link #member(StorageTypeLimit) ].

@see #member(StorageTypeLimit)
@deprecated"
  "getMember": false,
  "documentation": "",
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object. The new value for the Member property for this object.

@deprecated"
  "member": false,
  "getterDocumentation": "Returns the value of the Member property for this object."
  "returnType": "StorageTypeLimit",
  "documentation": null
  "http": 

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

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "StorageTypeLimit",
  "variableName" : "member",
  "variableType" : "StorageTypeLimit",
  "documentation" : null,
  "simpleType" : "StorageTypeLimit",
  "variableSetterType" : "StorageTypeLimit"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "StorageTypeLimit",
  "variableName" : "member",
  "variableType" : "StorageTypeLimit",
  "documentation" : "",
  "simpleType" : "StorageTypeLimit",
  "variableSetterType" : "StorageTypeLimit"
},
"xmlnsNameSpaceUri" : null
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"memberLocationName" : null,
"memberType" : "StorageTypeLimit",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "StorageTypeLimit",
"templateImplType" : "java.util.ArrayList<StorageTypeLimit>",
"templateType" : "java.util.List<StorageTypeLimit>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StorageTypeLimits",
"setterDocumentation" : "<p>List of limits that are applicable for given storage type. </p>
@param storageTypeLimits List of limits that are applicable for given storage type.",
"setterMethodName" : "setStorageTypeLimits",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<StorageTypeLimit>",
  "variableName" : "storageTypeLimits",
  "variableType" : "java.util.List<StorageTypeLimit>",
  "documentation" : null,
  "simpleType" : "List<StorageTypeLimit>",
  "variableSetterType" : "java.util.Collection<StorageTypeLimit>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<StorageTypeLimit>",
  "variableName" : "storageTypeLimits",
  "variableType" : "java.util.List<StorageTypeLimit>",
  "documentation" : "<p>List of limits that are applicable for given storage type. </p>",
  "simpleType" : "List<StorageTypeLimit>",
  "variableSetterType" : "java.util.Collection<StorageTypeLimit>"
},
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "StorageType",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "StorageType",
  "variableName" : "storageType",
  "variableType" : "java.util.List<StorageTypeLimit>",
  "variableSetterType" : "java.util.Collection<StorageTypeLimit>"}
"variableType": "StorageType",
"documentation": null,
"simpleType": "StorageType",
"variableSetterType": "StorageType"
],
"wrapper": false
},
"StorageTypeLimit": {
"c2jName": "StorageTypeLimit",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>Limits that are applicable for given storage type. </p>",
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  "beanStyleGetterMethodName": "getLimitName",
  "beanStyleSetterMethodName": "setLimitName",
  "c2jName": "LimitName",
  "c2jShape": "LimitName",
  "defaultConsumerFluentSetterDocumentation": "<p>Name of storage limits that are applicable for given storage type. If <code>&lt;a&gt;StorageType&lt;/a&gt; &lt;/code&gt; is ebs, following storage options are applicable &lt;ol&gt;
&lt;li&gt;MinimumVolumeSize&lt;/li&gt; Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumVolumeSize&lt;/li&gt; Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumIops&lt;/li&gt; Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MinimumIops&lt;/li&gt; Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #limitName(String)}.<p>
@see #limitName(String)"",
"deprecated": false,
"documentation": "<p>Name of storage limits that are applicable for given storage type. If <code>
is ebs, following storage options are applicable

- **MinimumVolumeSize**: Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
- **MaximumVolumeSize**: Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
- **MaximumIops**: Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
- **MinimumIops**: Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

Name of storage limits that are applicable for given storage type. If storage type is ebs, following storage options are applicable:

- **MinimumVolumeSize**: Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
- **MaximumVolumeSize**: Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
- **MaximumIops**: Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
- **MinimumIops**: Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

Returns a reference to this object so that method calls can be chained together.
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",

"setterDocumentation" : "\p> Name of storage limits that are applicable for given storage type. If <code>
\aStorageType</a> </code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li>
Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
</ol>\li>MaximumVolumeSize</li>
Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li>
Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li>
Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <ol> <li>MinimumVolumeSize</li>
Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li>
Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li>
Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li>
Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li>
Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <ol>"setterMethodNames" : "setLimitName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "limitName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName": "limitName",
"variableType": "String",
"documentation": "<p> Name of storage limits that are applicable for given storage type. If <code>StorageType</code> is ebs, following storage options are applicable:<ol>
<li>MinimumVolumeSize</li>
Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
<li>MaximumVolumeSize</li>
Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
<li>MaximumIops</li>
Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
<li>MinimumIops</li>
Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol>
</p>"
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
],
"beanStyleGetterMethodName": "getLimitValues",
"beanStyleSetterMethodName": "setLimitValues",
"c2jName": "LimitValues",
"c2jShape": "LimitValueList",
"defaultConsumerFluentSetterDocumentation": "<p> Values for the <code>StorageTypeLimit$LimitName</code> . </p>
This is a convenience that creates an instance of the [@link List<String>.Builder](https://docs.oracle.com/en/java/javase/17/docs/api/java.base/java/util/List.html#builder()) avoiding the need to create one manually via `{@link List<String>#builder()}`. When the {@link List<String>#builder()} is called immediately and its result is passed to `{@link limitValues(List<String>)}` a consumer that will call methods on `{@link List<String>#builder()}.Builder`.

When the {@link List<String>#builder()} completes, `{@link List<String>.Builder#build()}` is called immediately and its result is passed to `{@link limitValues(List<String>)}`.

@see #limitValues(List<String>)"
"deprecated": false,
"documentation": "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a></code> . </p>
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "limitValues",
"fluentSetterDocumentation": "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a></code> .

@see #limitValues(List<String>)"
"fluentSetterMethodName": "limitValues",
"getterDocumentation": "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a></code> .

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

@see #limitValues(List<String>)"
"getterModel": {
"returnType": "java.util.List<String>",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitValues",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitValues",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LimitValue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create\none manually via \{@link String.Builder\}.\nWhen the \{@link Consumer\} completes, \{@link \nString.Builder#build\} is called immediately and its result is passed to \{@link #member(String)\}.\n\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n\n@see #member(String)",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\nThe value of\nthe Member property for this object."
  },
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null,
  }
},
"isPayload" : false,
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LimitValues",
"setterDocumentation" : "<p>Values for the <code>&lt;a&gt;StorageTypeLimit$LimitName&lt;/a&gt;</code>.</p><p>@param limitValues Values for the <code>&lt;a&gt;StorageTypeLimit$LimitName&lt;/a&gt;</code>.</p><p></p>
"setterMethodName" : "setLimitValues",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "limitValues",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "limitValues",
"variableType" : "java.util.List<String>",
"documentation" : "<p>Values for the <code>&lt;a&gt;StorageTypeLimit$LimitName&lt;/a&gt;</code>.<p>
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"xmlnsNameSpaceUri" : null
},
"membersAsMap" : {
"LimitName" : {
"beanStyleGetterMethodName" : "getLimitName",
"beanStyleSetterMethodName" : "setLimitName",
"c2jName" : "LimitName",
"c2jShape" : "LimitName",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of storage limits that are applicable for given storage type. If <code>&lt;a&gt;StorageType&lt;/a&gt;</code> is ebs, following storage options are applicable. &lt;ol&gt;&lt;li&gt;MinimumVolumeSize&lt;/li&gt; Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumVolumeSize&lt;/li&gt; Maximum amount of volume size that is applicable for
given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol>

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

Name of storage limits that are applicable for given storage type. If `<code>StorageType</code>` is ebs, following storage options are applicable:

- **MinimumVolumeSize**
- **MaximumVolumeSize**
- **MaximumIops**
- **MinimumIops**

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, its result is passed to the method that will call methods on the new instance. Returns a reference to this object so that method calls can be chained together.

- **MinimumVolumeSize**
- **MaximumVolumeSize**
- **MaximumIops**
- **MinimumIops**

Name of storage limits that are applicable for given storage type. If `<code>StorageType</code>` is ebs, following storage options are applicable:

- **MinimumVolumeSize**
- **MaximumVolumeSize**
- **MaximumIops**
- **MinimumIops**

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, its result is passed to the method that will call methods on the new instance. Returns a reference to this object so that method calls can be chained together.

- **MinimumVolumeSize**
- **MaximumVolumeSize**
- **MaximumIops**
- **MinimumIops**

Name of storage limits that are applicable for given storage type. If `<code>StorageType</code>` is ebs, following storage options are applicable:

- **MinimumVolumeSize**
- **MaximumVolumeSize**
- **MaximumIops**
- **MinimumIops**

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, its result is passed to the method that will call methods on the new instance. Returns a reference to this object so that method calls can be chained together.

- **MinimumVolumeSize**
- **MaximumVolumeSize**
- **MaximumIops**
- **MinimumIops**

Name of storage limits that are applicable for given storage type. If `<code>StorageType</code>` is ebs, following storage options are applicable:

- **MinimumVolumeSize**
- **MaximumVolumeSize**
- **MaximumIops**
- **MinimumIops**

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, its result is passed to the method that will call methods on the new instance. Returns a reference to this object so that method calls can be chained together.

- **MinimumVolumeSize**
- **MaximumVolumeSize**
- **MaximumIops**
- **MinimumIops**
applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <ol>,

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

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "LimitName",

"setterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. </ol> </p>

@param limitName Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol>"

"setterMethodName" : "setLimitName",

"setterModel" : {
"variableDeclarationType": "String",
"variableName": "limitName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "limitName",
  "variableType": "String",
  "documentation": "Name of storage limits that are applicable for given storage type. If <code>StorageType</code> is ebs, following storage options are applicable:
  <ol>
    <li>MinimumVolumeSize</li>
    Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
  </ol>
  <li>MaximumVolumeSize</li>
  Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
  <li>MaximumIops</li>
  Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
  <li>MinimumIops</li>
  Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
  </ol>
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"LimitValues": {
  "beanStyleGetterMethodName": "getLimitValues",
  "beanStyleSetterMethodName": "setLimitValues",
  "c2jName": "LimitValues",
  "c2jShape": "LimitValueList",
  "defaultConsumerFluentSetterDocumentation": "Values for the <code>StorageTypeLimit$LimitName</code>. This is a convenience that creates an instance of the <code>List<String>.Builder</code> avoiding the need to create one manually via <code>List<String>#builder()</code>. When the <code>LimitValues</code> is completed, <code>List<String>.Builder#build()</code> is called immediately and its result is passed to <code>List<String>.Builder</code>. When the <code>LimitValues</code> is completed, <code>List<String>.Builder#build()</code> is called immediately and its result is passed to <code>List<String>.Builder</code>. When the <code>LimitValues</code> is completed, <code>List<String>.Builder#build()</code> is called immediately and its result is passed to <code>List<String>.Builder</code>
  <li>@param limitValues a consumer that will call methods on <code>List<String>.Builder</code>
  @return Returns a reference to this object so that method calls can be chained together.
  @see #limitValues(List<String>)",
  "deprecated": false,
  "documentation": "Values for the <code>StorageTypeLimit$LimitName</code>.
  @enumType
  @eventHeader
  @eventPayload
  @fluentEnumGetterMethodName
  @fluentEnumSetterMethodName
  @fluentGetterMethodName
  @fluentSetterDocumentation
  @param limitValues Values for the <code>StorageTypeLimit$LimitName</code>
  @return Returns a reference to this object so that method calls can be chained together.
"
"fluentSetterMethodName" : "limitValues",
"getterDocumentation" : "<p> Values for the <code>&lt;a&gt;StorageTypeLimit$LimitName&lt;/a&gt; </code> .

</p>&lt;p&gt;Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.&lt;/p&gt;&lt;p&gt;@return Values for the <code>&lt;a&gt;StorageTypeLimit$LimitName&lt;/a&gt; </code> .",

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

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

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

  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getLimitName",
  "beanStyleSetterMethodName" : "setLimitName",
  "c2jName" : "LimitName",
  "c2jShape" : "LimitName",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt; Name of storage limits that are applicable for given storage type. If &lt;code&gt; &lt;a&gt;StorageType&lt;/a&gt; &lt;/code&gt; is ebs, following storage options are applicable &lt;ol&gt; &lt;li&gt;MinimumVolumeSize&lt;/li&gt; Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumVolumeSize&lt;/li&gt; Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumIops&lt;/li&gt; Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MinimumIops&lt;/li&gt; Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;/ol&gt; \n
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [+@link String.Builder#build()]}. \n\nWhen the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #limitName(String)]. \n\n@param limitName a consumer that will call methods on [link String.Builder] \n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #limitName(String)",
"deprecated" : false,
"documentation" : "&lt;p&gt; Name of storage limits that are applicable for given storage type. If &lt;code&gt; &lt;a&gt;StorageType&lt;/a&gt; &lt;/code&gt; is ebs, following storage options are applicable &lt;ol&gt; &lt;li&gt;MinimumVolumeSize&lt;/li&gt; Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumVolumeSize&lt;/li&gt; Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumIops&lt;/li&gt; Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MinimumIops&lt;/li&gt; Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;/ol&gt; &lt;/p&gt;",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitName",
"fluentSetterDocumentation" : "&lt;p&gt; Name of storage limits that are applicable for given storage type. If &lt;code&gt; &lt;a&gt;StorageType&lt;/a&gt; &lt;/code&gt; is ebs, following storage options are applicable &lt;ol&gt; &lt;li&gt;MinimumVolumeSize&lt;/li&gt; Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumVolumeSize&lt;/li&gt; Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MinimumIops&lt;/li&gt; Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumIops&lt;/li&gt; Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MinimumIops&lt;/li&gt; Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;/ol&gt; &lt;/p&gt;
\n@param limitName Name of storage limits that are applicable for given storage type. If &lt;code&gt; &lt;a&gt;StorageType&lt;/a&gt; &lt;/code&gt; is ebs, following storage options are applicable &lt;ol&gt; &lt;li&gt;MinimumVolumeSize&lt;/li&gt; Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumVolumeSize&lt;/li&gt; Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumIops&lt;/li&gt; Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MinimumIops&lt;/li&gt; Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;/ol&gt; \n\n@return Returns a reference to this object so that method calls can be chained together.&quot;,
"fluentSetterMethodName" : "limitName",
"getterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code>
<storageType></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li>
Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
<li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be
empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage
type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for
given storage type. It can be empty if it is not applicable. </ol> <p>@return Name of storage limits that are
applicable for given storage type. If <code>
<storageType></code> is ebs, following storage options are
applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage
type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is
applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li>
Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li>
Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",
"setterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code>
<storageType></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li>
Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
<li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be
empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage
type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for
given storage type. It can be empty if it is not applicable. </ol> <p>@return Name of storage limits that are
applicable for given storage type. If <code>
<storageType></code> is ebs, following storage options are
applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage
type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is
applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li>
Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li>
Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol>"
type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.  

```<p>@param limitName Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.  
</p>
```

```<li>MinimumIops</li>
```

```
```
"documentation" : "Values for the StorageTypeLimit$LimitName.

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

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

@return Values for the StorageTypeLimit$LimitName.

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

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LimitValue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
This is a convenience that creates an instance of the `@link String.Builder` avoiding the need to create one manually via `@link String#builder()`.

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

@see #member(String)

@method 

Sets the value of the Member property for this object.

@method 

Returns the value of the Member property for this object.

@method
"setterDocumentation" : "Sets the value of the Member property for this object.

@\param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LimitValues",
"setterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .

@\param limitValues Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .",
"setterMethodName" : "setLimitValues",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
}
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,

"members" : [ ]

"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "TagKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #key(String)].
@param key a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",

deprecated" : false,
"documentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
@param key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",

"getterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
@return Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",

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

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",

"marshallLocationName": "Key",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"setterDocumentation": "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
@param key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
{,
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "Value",
  "c2jShape": "TagValue",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center :
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, it is called immediately and its result is passed to `String#build()` so that method calls can be chained together.

```
consumer.accept(new String.Builder()
   .value(Trinity)
   .build());
```

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, it is called immediately and its result is passed to `String#build()` so that method calls can be chained together.

```
consumer.accept(new String.Builder()
   .value(Trinity)
   .build());
```

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, it is called immediately and its result is passed to `String#build()` so that method calls can be chained together.

```
consumer.accept(new String.Builder()
   .value(Trinity)
   .build());
```
"setterDocumentation": "Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.

"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
}],
"membersAsMap": {
"Key": {
  "beanStyleGetterMethodName": "getKey",
  "beanStyleSetterMethodName": "setKey",
  "c2jName": "Key",
  "c2jShape": "TagKey",
  "defaultConsumerFluentSetterDocumentation": "Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.",
  "getterMethod": 
  "getterMethodName": "getKey",
  "getterModel": {
    "variableDeclarationType": "String",
    "variableName": "value",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "value",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "xmlNameSpaceUri": null
}]
}
When the [@link Consumer] completes, [@link String.Builder#build] is called immediately and its result is passed to [@link key(String)].

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

@param key a consumer that will call methods on

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

@see #key(String)"

"deprecated" : false,

"documentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "key",

"fluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>

@param key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.

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

"fluentSetterMethodName" : "key",

"getterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>

@return Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.

@see #key(String)",

"getterModel" : {

"returnType" : "String",

"documentation" : null

},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Key",

"queryString" : false,

"statusCode" : false,

"unmarshallLocationName" : "Key",

"uri" : false

},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>

@para key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.,

"setterMethodName" : "setKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Value" : {
    "beanStyleGetterMethodName" : "getValue",
    "beanStyleSetterMethodName" : "setValue",
    "c2jName" : "Value",
    "c2jShape" : "TagValue",
    "defaultValueSetterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.
    
    This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via [ @link String#builder()]. When the [@link Consumer] completes, [ @link String.Builder#build] is called immediately and its result is passed to [ @link #value(String)]; @param value a consumer that will call methods on [ @link String.Builder]; @return Returns a reference to this object so that method calls can be chained together. [ @see #value(String)],
    "deprecated" : false,
    "documentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

@returns A reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

@return Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>"

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Value",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Value",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"setterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair
in a tag set of `<code>project : Trinity</code>` and `<code>cost-center : Trinity</code>`.

Specifies the `<code>TagValue</code>`, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of `<code>project : Trinity</code>` and `<code>cost-center : Trinity</code>`.

```
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "Specifies the `<code>TagValue</code>`, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of `<code>project : Trinity</code>` and `<code>cost-center : Trinity</code>`.

```
"c2jName" : "Key",
"c2jShape" : "TagKey",
"defaultConsumerFluentSetterDocumentation" : "Specifies the `<code>TagKey</code>`, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached."
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
@return Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.

"getterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
@return Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.

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

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

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
@param key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.

"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
  
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "Value",
  "c2jShape" : "TagValue",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.</p>
This is a convenience that creates an instance of the <code>@link String.Builder</code> avoiding the need to create one manually via <code>@link String#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link String.Builder#build()</code> is called immediately and its result is passed to <code>@link String#value(String)</code>. param_value a consumer that will call methods on <code>@link String.Builder@link String.Builder</code>.%return Returns a reference to this object so that method calls can be chained together.% see #value(String)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code></p",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code></p>
@param value Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>
@return Returns a reference to this object so that method calls can be chained together.
",% see #value(String)",
  "getterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair
in a tag set of `<code>project : Trinity</code>` and `<code>cost-center : Trinity</code>`.

```

@JsonIgnore

public TagValue(JsonUnmarshallerContext context)
{
    return new TagValue()
    {
        @Override
        public String getTagKey()
        {
            return context.getUnmarshaller().getValue()
        }
    };
}
```

In this example, the `TagValue` class is used to store tag key-value pairs. The `TagValue` constructor takes a `JsonUnmarshallerContext` as a parameter, which is used to unmarshall the JSON data into a `TagValue` object.

The `TagValue` class has a `getTagKey` method that returns the tag key value. The `jsonUnmarshallerContext` is used to get the value of the tag key.

```

public String getTagKey()
{
    return unmarshallingType
      .marshallLocation
      .marshallLocationName
      .getUnmarshaller().getValue()
}
```

This method uses the `marshallLocation` and `marshallLocationName` to access the unmarshalled data and then calls the `getValue` method of the `getUnmarshaller` object to get the value of the tag key.

```

public String getTagValue()
{
    return unmarshallingType
      .marshallLocation
      .marshallLocationName
      .getUnmarshaller().getValue()
}
```

This method uses the same `marshallLocation` and `marshallLocationName` to access the unmarshalled data and then calls the `getValue` method of the `getUnmarshaller` object to get the value of the tag value.

The `TagValue` class also has several other methods for setting and getting the tag key and tag value, as well as for checking the idempotency token and is binary flag. These methods are used to manipulate the tag key-value pairs in the tag set.

```

public String setTagKey(String tagKey)
{
    setTagKey(tagKey);
    return tagKey;
}
```

This method sets the tag key and returns the new tag key value.

```

public String getTagValue()
{
    return unmarshallingType
      .marshallLocation
      .marshallLocationName
      .getUnmarshaller().getValue()
}
```

This method uses the same `marshallLocation` and `marshallLocationName` to access the unmarshalled data and then calls the `getValue` method of the `getUnmarshaller` object to get the value of the tag value.

The `TagValue` class also has several other methods for setting and getting the tag key and tag value, as well as for checking the idempotency token and is binary flag. These methods are used to manipulate the tag key-value pairs in the tag set.
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "Specifies the \langle TagValue \rangle, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of \langle project : Trinity \rangle and \langle cost-center : Trinity \rangle,"
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"variableNameSpaceUri" : null
}
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Key", "Value" ],
"shapeName" : "Tag",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"wrapper" : false
},
"UpdateElasticsearchDomainConfigRequest" : {
  "c2jName" : "UpdateElasticsearchDomainConfigRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Container for the parameters to the \langle UpdateElasticsearchDomain \rangle operation. Specifies the type and number of instances in the domain cluster."
},
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "UpdateElasticsearchDomainConfig",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/domain/{DomainName}/config",
  "target" : null,
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the consumer completes, when the consumer is called immediately and its result is passed to the domainName a consumer that will call methods on the StringBuilder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #domainName(String)",
    "deprecated" : false,
    "documentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "domainName",
    "fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>
@param domainName The name of the Elasticsearch domain that you are updating.
@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "domainName",
    "getDocumentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>
@return The name of the Elasticsearch domain that you are updating.",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>
@param
domainName The name of the Elasticsearch domain that you are updating.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfig"
"defaultConsumerFluentSetterDocumentation" : "<p>The type and number of instances to instantiate for the
domain cluster.</p>\n\nThis is a convenience that creates an instance of the {@link
ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via {@link
ElasticsearchClusterConfig#builder()}.\n\nWhen the {@link Consumer} completes, {@link
ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to {@link
ElasticsearchClusterConfig(ElasticsearchClusterConfig)}\n@param elasticsearchClusterConfig a consumer that
will call methods on {@link ElasticsearchClusterConfig.Builder}\n@return Returns a reference to this object so that
method calls can be chained together.\n\n@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)",

"deprecated" : false,
"documentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>The type and number of instances to instantiate for the domain
cluster.</p>
\n@param elasticsearchClusterConfig The type and number of instances to instantiate for the domain
cluster.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)",

"getterDocumentation" : "<p>The type and number of instances to instantiate for the domain
cluster.\n\n@return The type and number of instances to instantiate for the domain cluster.\n\n
@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)",

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

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

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"setterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
@param elasticsearchClusterConfig The type and number of instances to instantiate for the domain cluster.
",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null,
"
  "beanStyleGetterMethodName" : "getEbsOptions",
  "beanStyleSetterMethodName" : "setEbsOptions",
  "c2jName" : "EBSOptions",
  "c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
  This is a convenience that creates an instance of the {@link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions#builder()}. When the {@link Consumer} completes, {@link EBSOptions.Builder#build()} is called immediately and its result is passed to {@link #ebsOptions(EBSOptions)}.\n@see #ebsOptions\n@see #ebsOptions(EBSOptions),"
  "deprecated" : false,
  "documentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "ebsOptions",
  "fluentSetterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
  \n@param ebsOptions Specify the type and size of the EBS volume that you want to use.\n@return Returns a
reference to this object so that method calls can be chained together.

"setterMethodName" : "setEbsOptions",
"setterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
@param ebsOptions Specify the type and size of the EBS volume that you want to use."

"setterModel" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "documentation" : null}
"variableName" : "ebsOptions",
"variableType" : "EBSOptions",
"documentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation" : ""<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>
This is a convenience that creates an instance of the { @link SnapshotOptions.Builder} avoiding the need to create one manually via { @link SnapshotOptions#builder()}.\n\nWhen the { @link Consumer} completes, { @link SnapshotOptions.Builder#build()} is called immediately and its result is passed to { @link SnapshotOptions(SnapshotOptions)}\n\n@see #snapshotOptions(SnapshotOptions)",
"deprecated" : false,
"documentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentGetterDocumentation" : ""<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.\n\n@see #snapshotOptions(SnapshotOptions)"
",
"getterDocumentation" : ""<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>
"getterModel" : {
"returnType" : "SnapshotOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. <p/>

@<param> snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours."

"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>"

  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for
VPC endpoint. For more information, see "<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank"">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>".

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

### fluentSetterMethodName
"vpcOptions",

### fluentSetterDocumentation
"Options to specify the subnets and security groups for VPC endpoint. For more information, see "<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank"">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>".

### getterDocumentation
"Options to specify the subnets and security groups for VPC endpoint. For more information, see "<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank"">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>".

### getterModel
{
  "returnType": "VPCOptions",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VPCOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VPCOptions",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"setterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank"&gt;Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;

@vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank"&gt;Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;

setterMethodName" : "setVpcOptions",
"setterModel" : {
"variableDeclarationType" : "VPCOptions",
"variableName" : "vpcOptions",
"variableType" : "VPCOptions",
"documentation" : null,
"simpleType" : "VPCOptions",
"variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "VPCOptions",
"variableName" : "vpcOptions",
"variableType" : "VPCOptions",
"documentation" : "&lt;p&gt;Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank"&gt;Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;

simpleType" : "VPCOptions",
"variableSetterType" : "VPCOptions"
},
"xmlNameSpaceUri" : null}
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the {link CognitoOptions.Builder} avoiding the need to create one manually via {link CognitoOptions#builder()}. When the {link Consumer} completes, {link CognitoOptions.Builder#build()} is called immediately and its result is passed to {link CognitoOptions(CognitoOptions)}.\n\n@param cognitoOptions a consumer that will call methods on {link CognitoOptions.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #cognitoOptions(CognitoOptions)",
"deprecated" : false,
"documentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.
\nenumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.
\n@value\n\n\ngetterDocumentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.
\ngetterModel" : {
    "returnType" : "CognitoOptions",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@param

cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"variableDeclarationType" : "CognitoOptions",
"variableName" : "cognitoOptions",
"variableType" : "CognitoOptions",
"documentation" : null,
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"}
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options"
    target="_blank">Configuration Advanced Options</a> for more information.</p>

This is a convenience that creates an instance of the [ @link Map<String,String>.Builder] avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link Map<String,String>}.A consumer that will call methods on { @link Map<String,String>.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #advancedOptions(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options"
    target="_blank">Configuration Advanced Options</a> for more information.</p>

This is a convenience that creates an instance of the [ @link Map<String,String>.Builder] avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link Map<String,String>}.A consumer that will call methods on { @link Map<String,String>.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #advancedOptions(Map<String,String>)",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options"
    target="_blank">Configuration Advanced Options</a> for more information.</p>

This is a convenience that creates an instance of the [ @link Map<String,String>.Builder] avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link Map<String,String>}.A consumer that will call methods on { @link Map<String,String>.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #advancedOptions(Map<String,String>)",
"getterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options"
    target="_blank">Configuration Advanced Options</a> for more information.</p>

This is a convenience that creates an instance of the [ @link Map<String,String>.Builder] avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link Map<String,String>}.A consumer that will call methods on { @link Map<String,String>.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #advancedOptions(Map<String,String>)",
"getterModel" : {
    "returnType" : "java.util.Map<String,String>",
    "getterFunction" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options"
    target="_blank">Configuration Advanced Options</a> for more information.</p>

This is a convenience that creates an instance of the [ @link Map<String,String>.Builder] avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link Map<String,String>}.A consumer that will call methods on { @link Map<String,String>.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #advancedOptions(Map<String,String>)"}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #key(String)\}\n@\param key a consumer that will call methods on \{@link String.Builder\}\n@\return Returns a reference to this object so that method calls can be chained together.\n@\see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@\param key The new
value for the Key property for this object.

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

"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

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

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

@param key The new value for the Key property for this object.

setterMethodName" : "setKey",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "key",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

```xml

```
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
    "beanStyleGetterMethodName" : "getValue",
    "beanStyleSetterMethodName" : "setValue",
    "c2jName" : "value",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String#builder()\}. When the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #value(String)\}. \n\n@param value a consumer that will call methods on \{ @link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see \#value(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "value",
    "fluentSetterDocumentation" : "Sets the value of the Value property for this object.

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

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

@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"setterDocumentation" : "&lt;p&gt;Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;.
Advanced Options for more information. </p>

@param advancedOptions Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.

```

"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"simple": false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
", "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"xmlnsNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",
"defaultConsumerFluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#builder()} is called immediately and its result is passed to {@link #accessPolicies(String)} will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together. See #accessPolicies(String)",
"deprecated" : false,
"documentation" : "<p>IAM access policy as a JSON-formatted string.</p> ", "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "accessPolicies",
"getterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@return IAM access policy as a JSON-formatted string.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessPolicies",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessPolicies",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessPolicies",
"setterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.",
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "accessPolicies",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : "IAM access policy as a JSON-formatted string.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
  "beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
  "c2jName" : "LogPublishingOptions",
  "c2jShape" : "LogPublishingOptions",
  "defaultConsumerFluentSetterDocumentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

This is a convenience that creates an instance of the <code>@link Map&lt;String,LogPublishingOption&gt;</code>.Builder avoiding the need to create one manually via <code>@link Map&lt;String,LogPublishingOption&gt;#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link Map&lt;String,LogPublishingOption&gt;#builder#build()</code> is called immediately and its result is passed to <code>@link Map&lt;String,LogPublishingOptionAsStrings&gt;</code>. Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

 param logPublishingOptions a consumer that will call methods on <code>@link Map&lt;String,LogPublishingOption&gt;#builder</code>. Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

"getterModel" : {
  "returnType" : "java.util.Map&lt;String,LogPublishingOption&gt;",
  "documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

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

@see LogType
@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : "LogType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "key",
  "fluentEnumSetterMethodName" : "key",
  "fluentGetterMethodName" : "keyAsString",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@see LogType
@see #key(String)",
  "fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object. If the service returns an enum value that is not available in the current SDK version, {@link #key} will return \{@link LogType#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #keyAsString\}.

@return The value of the Key property for this object.
@see LogType",

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

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Key",

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

@param key The new value for the Key property for this object.
@see LogType",

"setterMethodName" : "setKey",

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

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"complexType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "LogPublishingOption",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

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

@see #value(LogPublishingOption)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

The new value for the Value property for this object. 

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

@see #value(LogPublishingOption)",
"getterModel" : {
"returnType" : "LogPublishingOption",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
}
"marshallLocation": "PAYLOAD",
"marshallLocationName": "value",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "value",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Value",
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@\n@param value The new value for the Value property for this object."
,"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": "",
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, LogPublishingOption>",
"templateType": "java.util.Map<String,LogPublishingOption>"
},

"marshallingType": "MAP",
"name": "LogPublishingOptions",
"setterDocumentation": "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>\n\n@\n@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log."
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log.</p>",
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "AccessPolicies" : {
    "beanStyleGetterMethodName" : "getAccessPolicies",
    "beanStyleSetterMethodName" : "setAccessPolicies",
    "c2jName" : "AccessPolicies",
    "c2jShape" : "PolicyDocument",
    "defaultConsumerFluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted
string.</p>\n\nThis is a convenience that creates an instance of the [{@link String.Builder}]
avoiding the need to create
one manually via [{@link String.Builder}].\n\nWhen the [{@link Consumer}]
completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link
String.Builder#build()}].\n\n@param accessPolicies a consumer that will call methods on [{@link String.Builder}],
\n@return Returns a reference to this
object so that method calls can be chained together.\n\n@see #accessPolicies(String)",
    "deprecated" : false,
    "documentation" : "<p>IAM access policy as a JSON-formatted string.</p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "accessPolicies",
    "fluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>\n\n@param accessPolicies IAM access policy as a JSON-formatted string.\n\n@return Returns a reference to this
object so that method calls can be chained together.\n\n@see #accessPolicies(String)",
    "getterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
\n@see #accessPolicies(String)"}
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "AccessPolicies",

"setterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>\n@param accessPolicies IAM access policy as a JSON-formatted string.",

"setterMethodName" : "setAccessPolicies",

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

"simple" : true,

"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "accessPolicies",
    "variableType" : "String",
    "documentation" : "&lt;p&gt;IAM access policy as a JSON-formatted string.&lt;/p&gt;",
    "simpleType" : "String"
"variableSetterType" : "String",
},
"xmlNameSpaceUri" : null
},
"AdvancedOptions" : {
"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>This is a convenience that creates an instance of the [@link Map<String,String>.Builder] avoiding the need to create one manually via {@link Map<String,String>#builder()}. When the [@link Consumer] completes, [@link Map<String,String>.Builder#build()] is called immediately and its result is passed to [@link advancedOptions(Map<String,String>)].

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

@see #advancedOptions(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@see #advancedOptions(Map<String,String>)",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@see #advancedOptions(Map<String,String>)",
"getterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@see #advancedOptions(Map<String,String>)",
"getDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@see #advancedOptions(Map<String,String>)",
"httpMethodName" : "Configuration Advanced Options",
"httpPath" : "/<domainName>/createindex"
}
will result in an UnsupportedOperationException.

@return Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.,

    "getterModel" : {
        "returnType" : "java.util.Map<String,String>",
        "documentation" : null
    },

    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "AdvancedOptions",
        "queryString" : false,
        "statusLocation" : false,
        "marshallerLocationName" : "AdvancedOptions",
        "uri" : false
    },

    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : true,
    "mapModel" : {
        "implType" : "java.util.HashMap",
        "interfaceType" : "java.util.Map",
        "keyLocationName" : "key",
        "keyModel" : {
            "beanStyleGetterMethodName" : "getKey",
            "beanStyleSetterMethodName" : "setKey",
            "c2jName" : "key",
            "c2jShape" : "String",
            "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String.Builder#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #key(String)\}.\n\n@see #key(String)"},

    "deprecated" : false,
    "documentation" : ""
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String"
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

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

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

@summary value

A Consumer that will call methods on [String.Builder] to set the value of the Value property for this object.

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

@see #value(String)
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

The new value for the Value property for this object.

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

@returns String

@see #value(String)
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

The value of the Value property for this object.

@returns String

@see #value(String)
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
"marshallerType" : "MAP",
"name" : "AdvancedOptions",
"setterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
@param advancedOptions Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.",
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>
}
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
@param advancedOptions Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>
},
"xmlNameSpaceUri" : null
},
"CognitoOptions" : {
  "beanStyleGetterMethodName" : "getCognitoOptions",
  "beanStyleSetterMethodName" : "setCognitoOptions",
  "c2jName" : "CognitoOptions",
  "c2jShape" : "CognitoOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes,
`{@link CognitoOptions.Builder#build()}` is called immediately and its result is passed to `{@link CognitoOptions(CognitoOptions)}`. `@param cognitoOptions a consumer that will call methods on `{@link CognitoOptions.Builder}`.`

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

`@see CognitoOptions(CognitoOptions)`

`"deprecated" : false,`

`"documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

"enumType" : null,`

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,`

"fluentEnumSetterMethodName" : null,`

"fluentGetterMethodName" : "cognitoOptions",`

"fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

"enumType" : null,`

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,`

"fluentEnumSetterMethodName" : null,`

"fluentGetterMethodName" : "cognitoOptions",`

"fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

"enumType" : null,`

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,`

"fluentEnumSetterMethodName" : null,`

"fluentGetterMethodName" : "cognitoOptions",

"fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

"enumType" : null,`

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,`

"fluentEnumSetterMethodName" : null,`

"fluentGetterMethodName" : "cognitoOptions",

"fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

"enumType" : null,`

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,`

"fluentEnumSetterMethodName" : null,`

"fluentGetterMethodName" : "cognitoOptions",

"fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

"enumType" : null,`

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,`

"fluentEnumSetterMethodName" : null,`

"fluentGetterMethodName" : "cognitoOptions",

"fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

"enumType" : null,`

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,`

"fluentEnumSetterMethodName" : null,`

"fluentGetterMethodName" : "cognitoOptions",

"fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

"enumType" : null,`

"eventHeader" : false,

"eventPayload" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

@param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
},
"DomainName" : {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "The name of the Elasticsearch domain that you are updating. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}. When the {@link String.Builder} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#builder(String)}. Returns a reference to this..."
object so that method calls can be chained together.

@see #domainName(String)

*deprecated* : false,

*documentation* : "<p>The name of the Elasticsearch domain that you are updating. </p>",

*enumType* : null,

*eventHeader* : false,

*eventPayload* : false,

*fluentEnumGetterMethodName* : null,

*fluentEnumSetterMethodName* : null,

*fluentGetterMethodName* : "domainName",

*fluentSetterDocumentation* : "<p>The name of the Elasticsearch domain that you are updating. </p>

*param documentation* : "The name of the Elasticsearch domain that you are updating."

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

*setterDocumentation* : "<p>The name of the Elasticsearch domain that you are updating. </p>

*setterMethodName* : "setDomainName",

*setterModel* : {

*get* : {

*returnType* : "String",

*documentation* : null
},

*http* : {

*additionalMarshallingPath* : null,

*additionalUnmarshallingPath* : null,

*flattened* : false,

*greedy* : false,

*header* : false,

*isPayload* : false,

*isStreaming* : false,

*location* : "uri",

*marshallLocation* : "PATH",

*marshallLocationName* : "DomainName",

*queryString* : false,

*statusCode* : false,

*unmarshallLocationName* : "DomainName",

*uri* : true
},

*idempotencyToken* : false,

*isBinary* : false,

*jsonValue* : false,

*list* : false,

*listModel* : null,

*map* : false,

*mapModel* : null,

*marshallingType* : "STRING",

*name* : "DomainName",

*setterDocumentation* : "<p>The name of the Elasticsearch domain that you are updating. </p>

*setterMethodName* : "setDomainName",

*setterModel* : {


"variableDeclarationType": "String",
"variableName": "domainName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "domainName",
"variableType": "String",
"documentation": "The name of the Elasticsearch domain that you are updating.",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"EBSOptions": {
"beanStyleGetterMethodName": "getEbsOptions",
"beanStyleSetterMethodName": "setEbsOptions",
"c2jName": "EBSOptions",
"c2jShape": "EBSOptions",
"defaultConsumerFluentSetterDocumentation": "Specify the type and size of the EBS volume that you want to use. This is a convenience that creates an instance of the EBSOptions.Builder avoiding the need to create one manually via EBSOptions.builder(). When the Consumer completes, EBSOptions.Builder.build() is called immediately and its result is passed to #ebsOptions(EBSOptions). @param ebsOptions a consumer that will call methods on EBSOptions.Builder@return Returns a reference to this object so that method calls can be chained together.@see #ebsOptions(EBSOptions)",
"deprecated": false,
"documentation": "Specify the type and size of the EBS volume that you want to use. ",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "ebsOptions",
"fluentSetterDocumentation": "Specify the type and size of the EBS volume that you want to use.
\return Specify the type and size of the EBS volume that you want to use.\return Returns a reference to this object so that method calls can be chained together."
"getterDocumentation": "Specify the type and size of the EBS volume that you want to use.
\return Specify the type and size of the EBS volume that you want to use."
"getterModel": {
"returnType": "EBSOptions",
"documentation": null
"
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "EBSOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "EBSOptions",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EBSOptions",
"setterDocumentation": "<p>Specify the type and size of the EBS volume that you want to use. </p>
@param ebsOptions Specify the type and size of the EBS volume that you want to use."
,"setterMethodName": "setEbsOptions",
"setterModel": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "ebsOptions",
  "variableType": "EBSOptions",
  "documentation": null,
  "simpleType": "EBSOptions",
  "variableSetterType": "EBSOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "ebsOptions",
  "variableType": "EBSOptions",
  "documentation": "<p>Specify the type and size of the EBS volume that you want to use. </p>
", "simpleType": "EBSOptions",
  "variableSetterType": "EBSOptions"
},
"xmlNameSpaceUri": null
"ElasticsearchClusterConfig": {
  "beanStyleGetterMethodName": "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName": "setElasticsearchClusterConfig",
  "c2jName": "ElasticsearchClusterConfig",
  "c2jShape": "ElasticsearchClusterConfig",
  "defaultConsumerFluentSetterDocumentation": "The type and number of instances to instantiate for the domain cluster.
  This is a convenience that creates an instance of the\n  ElasticsearchClusterConfig.Builder avoiding the need to create one manually via\n  ElasticsearchClusterConfig#builder().\n  When the Consumer completes, ElasticsearchClusterConfig.Builder#build() is called immediately and its result is passed to\n  ElasticsearchClusterConfig a consumer that will call methods on\n  ElasticsearchClusterConfig.Builder\n  return Returns a reference to this object so that method calls can be chained together.\n  see ElasticsearchClusterConfig(ElasticsearchClusterConfig)",
  "deprecated": false,
  "documentation": "The type and number of instances to instantiate for the domain cluster.\n  The type and number of instances to instantiate for the domain cluster.\n  The type and number of instances to instantiate for the domain cluster.\n  The type and number of instances to instantiate for the domain cluster.\n  return The type and number of instances to instantiate for the domain cluster.",
  "getterModel": {
    "returnType": "ElasticsearchClusterConfig",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "ElasticsearchClusterConfig",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "ElasticsearchClusterConfig",
    "uri": false
  }
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "ElasticsearchClusterConfig",
"setterDocumentation": "The type and number of instances to instantiate for the domain cluster.";

"setterMethodName": "setElasticsearchClusterConfig",
"setterModel": {
  "variableDeclarationType": "ElasticsearchClusterConfig",
  "variableName": "elasticsearchClusterConfig",
  "variableType": "ElasticsearchClusterConfig",
  "documentation": null,
  "simpleType": "ElasticsearchClusterConfig",
  "variableSetterType": "ElasticsearchClusterConfig"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ElasticsearchClusterConfig",
  "variableName": "elasticsearchClusterConfig",
  "variableType": "ElasticsearchClusterConfig",
  "documentation": "The type and number of instances to instantiate for the domain cluster.",
  "simpleType": "ElasticsearchClusterConfig",
  "variableSetterType": "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri": null,

"LogPublishingOptions": {
  "beanStyleGetterMethodName": "getLogPublishingOptionsAsStrings",
  "beanStyleSetterMethodName": "setLogPublishingOptionsWithStrings",
  "c2jName": "LogPublishingOptions",
  "c2jShape": "LogPublishingOptions",
  "defaultConsumerFluentSetterDocumentation": "Map of LogType and LogPublishingOption, each containing options to publish a given type of Elasticsearch log. This is a convenience that creates an instance of the LogPublishingOption.Builder avoiding the need to create one manually via LogPublishingOptionsAsStrings. When the LogPublishingOptions completes, it is called immediately and its result is passed to LogPublishingOptionsAsStrings.

@link LogPublishingOption.Builder Builder @return Returns a reference to this object so that method calls can be chained together.
@see LogPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
  "deprecated": false,
Map of `<code>LogType</code>` and `<code>LogPublishingOption</code>`, each containing options to publish a given type of Elasticsearch log.

```java
@method
public Map<String, LogPublishingOption> getLogPublishingOptions()

\@param logPublishingOptions Map of `<code>LogType</code>` and `<code>LogPublishingOption</code>`, each containing options to publish a given type of Elasticsearch log.

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

getLogPublishingOptionsAsStrings()

\@param logPublishingOptionsAsStrings Map of `<code>LogType</code>` and `<code>LogPublishingOption</code>`, each containing options to publish a given type of Elasticsearch log.

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

## Fluent Getter

```java
public LogPublishingOptionsAsStrings withStrings(Map<String, LogPublishingOption> logPublishingOptions)
```

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

## Fluent Setter

```java
public LogPublishingOptions asStrings(Map<String, LogPublishingOption> logPublishingOptions)
```
"keyLocationName" : "key",
"keyModel" : {
  "beanStyleGetterMethodName" : "getKeyAsString",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "key",
  "c2jShape" : "LogType",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #keyAsString(String)}. @param key a consumer that will call methods on {link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : "LogType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "key",
  "fluentEnumSetterMethodName" : "key",
  "fluentGetterMethodName" : "keyAsString",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object. @param key The new value for the Key property for this object. @return Returns a reference to this object so that method calls can be chained together. @see LogType",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object. If the service returns an enum value that is not available in the current SDK version, {link #key} will return {link LogType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {link #keyAsString}. @return The value of the Key property for this object. @see LogType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
  }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",

"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@see LogType",

"setterMethodName" : "setKey",

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

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlnsNameSpaceUri" : null
},

"valueLocationName" : "value",

"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",

  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\nThis is a convenience that creates an instance of the { @link LogPublishingOption.Builder} avoiding the need to create one manually via { @link LogPublishingOption.Builder#builder()}.\nWhen the { @link Consumer} completes, { @link LogPublishingOption.Builder#build()} is called immediately and its result is passed to { @link
value(LogPublishingOption)}.\n\n@param value a consumer that will call methods on { @link LogPublishingOption.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #value(LogPublishingOption)",

  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@returns The new value for the Value property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@returns The value of the Value property for this object."
"getterModel" : {
  "returnType" : "LogPublishingOption",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@returns The new value for the Value property for this object."
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclaratio..." : "LogPublishingOption",
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : "",
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"setterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log.</p>
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
"variableDeclaratio..." : "java.util.Map<String,LogPublishingOption>"
},
"variable" : {"variableDeclaratio..." : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclaratio..." : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
},
"SnapshotOptions" : {
"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>

This is a convenience that creates an instance of the { @link SnapshotOptions.Builder } avoiding the need to create one manually via { @link SnapshotOptions#builder() }.

When the { @link Consumer } completes, { @link SnapshotOptions.Builder#build() } is called immediately and its result is passed to { @link #snapshotOptions(SnapshotOptions) } a consumer that will call methods on { @link SnapshotOptions.Builder }.

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

@see #snapshotOptions(SnapshotOptions)

@deprecated false,

documentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>",

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot.

Default value is <code>0</code> hours. </p>

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

@see #snapshotOptions(SnapshotOptions)

@deprecated false,

documentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>

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

@see #snapshotOptions(SnapshotOptions)

@deprecated false,

documentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>

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

@see #snapshotOptions(SnapshotOptions)

@deprecated false,

documentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>

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

@see #snapshotOptions(SnapshotOptions)

@deprecated false,

documentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>

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

@see #snapshotOptions(SnapshotOptions)

@deprecated false,

documentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>

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

@see #snapshotOptions(SnapshotOptions)

@deprecated false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. @param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours."

"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours."
},
"xmlNameSpaceUri" : null
},
"VPCOptions" : {
  "beanStyleGetterMethodName" : "getVpcOptions",
  "beanStyleSetterMethodName" : "setVpcOptions",
  "c2jName" : "VPCOptions",
  "c2jShape" : "VPCOptions",
  "defaultConsumerFluentSetterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target=_blank\&gt;Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/a&gt;&lt;/p&gt;&lt;/i&gt;\n\nThis is a convenience that creates an instance of the {@link VPCOptions.Builder} avoiding the need to create one manually via {@link VPCOptions#builder()}\n\nWhen the {@link Consumer} completes, {@link VPCOptions.Builder#build()} is called immediately and its result is passed to {@link #vpcOptions(VPCOptions)}\n\n@see #vpcOptions(VPCOptions)\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #vpcOptions(VPCOptions)\n"}
"deprecated": false,
"documentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more
information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-
creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service
Domains</i></p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "vpcOptions",
"fluentSetterDocumentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For
more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-
creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service
Domains</i></p>
@param vpcOptions Options to specify the subnets and security groups for VPC
endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-
service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC
Endpoints for Amazon Elasticsearch Service Domains</i>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "vpcOptions",
"getterDocumentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more
information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-
creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service
Domains</i></p>
@return Options to specify the subnets and security groups for VPC endpoint. For more
information, see <a href="http://docs.aws.amazon.com/elasticsearch-
service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC
Endpoints for Amazon Elasticsearch Service Domains</i>",
"getterModel": {
  "returnType": "VPCOptions",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "VPCOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "VPCOptions",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "VPCOptions",
"setterDocumentation": "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.",
"setterMethodName": "setVpcOptions",
"setterModel": {
    "variableDeclarationType": "VPCOptions",
    "variableName": "vpcOptions",
    "variableType": "VPCOptions",
    "documentation": null,
    "simpleType": "VPCOptions",
    "variableSetterType": "VPCOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "VPCOptions",
    "variableName": "vpcOptions",
    "variableType": "VPCOptions",
    "documentation": "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.",
    "simpleType": "VPCOptions",
    "variableSetterType": "VPCOptions"
},
"xmlNameSpaceUri": null
],

"nonStreamingMembers": [ {
    "beanStyleGetterMethodName": "getDomainName",
    "beanStyleSetterMethodName": "setDomainName",
    "c2jName": "DomainName",
    "c2jShape": "DomainName",
    "defaultConsumerFluentSetterDocumentation": "The name of the Elasticsearch domain that you are updating. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link

}}]
String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}.\n@param domainName a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)

"deprecated" : false,
"documentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>",
"enumType" : null,
"eventIdHeader" : false,
"eventIdPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are updating.\n@param domainName The name of the Elasticsearch domain that you are updating.\n@return The name of the Elasticsearch domain that you are updating.\n\n@see #domainName(String)",
"getterDocumentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>\n@return The name of the Elasticsearch domain that you are updating.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flatteened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>\n@param domainName The name of the Elasticsearch domain that you are updating.\n@return The name of the Elasticsearch domain that you are updating.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
  "c2jName" : "ElasticsearchClusterConfig",
  "c2jShape" : "ElasticsearchClusterConfig",
  "defaultConsumerFluentSetterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
This is a convenience that creates an instance of the 
@link ElasticsearchClusterConfig.Builder
avoiding the need to create one manually via 
@link ElasticsearchClusterConfig#builder().
When the 
@link Consumer
completes, 
@link ElasticsearchClusterConfig.Builder#build()
is called immediately and its result is passed to 
@link ElasticsearchClusterConfig
a consumer that will call methods on 
@link ElasticsearchClusterConfig.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)",
  "deprecated" : false,
  "documentation" : null,
  "enumType" : null,
  "eventId" : false,
  "emptyPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchClusterConfig",
  "fluentSetterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
@link ElasticsearchClusterConfig
The type and number of instances to instantiate for the domain cluster.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "elasticsearchClusterConfig",
  "getterDocumentation" : null,
  "getterMethodName" : null,
  "getterModel" : {

"returnType" : "ElasticsearchClusterConfig",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchClusterConfig",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchClusterConfig",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"setterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p><p>@param elasticsearchClusterConfig The type and number of instances to instantiate for the domain cluster.</p>.
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "simpleType" : "ElasticsearchClusterConfig",
  "simpleType" : "ElasticsearchClusterConfig"
"variableSetterType" : "ElasticsearchClusterConfig",
"
xmNameSpaceUri" : null
],

"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
This is a convenience that creates an instance of the {@link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions#builder()}. When the {@link Consumer} completes, {@link EBSOptions.Builder#build()} is called immediately and its result is passed to {@link EBSOptions(EBSOptions)}.

@see #ebsOptions(EBSOptions)",
"deprecated" : false,
"documentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
@param ebsOptions Specify the type and size of the EBS volume that you want to use.
@return Returns a reference to this object so that method calls can be chained together.
@see #ebsOptions(EBSOptions)",
"getterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
@return Specify the type and size of the EBS volume that you want to use.

getterModel" : {
"returnType" : "EBSOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EBSOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
.beanStyleGetterMethodName": "getSnapshotOptions",
"beanStyleSetterMethodName": "setSnapshotOptions",
"c2jName": "SnapshotOptions",
"c2jShape": "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation": "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>

This is a convenience that creates an instance of the <code>SnapshotOptions</code> class avoiding the need to create one manually via <code>SnapshotOptions.builder()</code> method. When the <code>Consumer</code> completes, the <code>SnapshotOptions</code> object is returned.

- **setEbsOptions**
  - **setterDocumentation**: 
    - Specify the type and size of the EBS volume that you want to use.
  - **setterMethodName**: 
    - setEbsOptions
  - **setterModel**: 
    - variableDeclarationType: EBSOptions
    - variableName: ebsOptions
    - variableType: EBSOptions
    - documentation: null
    - simpleType: EBSOptions
    - variableSetterType: EBSOptions

- **snapshotOptions**
  - **beanStyleGetterMethodName**: 
    - getSnapshotOptions
  - **beanStyleSetterMethodName**: 
    - setSnapshotOptions
  - **c2jName**: 
    - SnapshotOptions
  - **c2jShape**: 
    - SnapshotOptions
  - **defaultConsumerFluentSetterDocumentation**: 
    - Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.
  - **deprecated**: false
  - **documentation**: 
    - Specify the type and size of the EBS volume that you want to use.
"enumType" : null,
"eventName" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. <br/@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.<br/@return Returns a reference to this object so that method calls can be chained together.

"getterMethodName" : "SnapshotOptions",
"getterModel" : {
  "returnType" : "SnapshotOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SnapshotOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SnapshotOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. <br/@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.<br/@return Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.

"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : null,
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is </code>0</code> hours. </p>,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null
],
  }
"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCOptions",
"defaultConsumerFluentSetterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc\" target="_blank\">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p></p>

This is a convenience that creates an instance of the {@link VPCOptions.Builder} avoiding the need to create one manually via {@link VPCOptions#builder()}. When the {@link Consumer} completes, {@link VPCOptions.Builder#build()} is called immediately and its result is passed to {@link VPCOptions(VPCOptions).\@return Returns a reference to this object so that method calls can be chained together.\@see #vpcOptions(VPCOptions)},
"deprecated" : false,
"documentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc\" target="_blank\">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p></p>"},
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc\" target="_blank\">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p></p>"},
"@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc\" target="_blank\">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
      <p></p>"}
endpoint. For more information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a>` in `<i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>`.

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

    "fluentSetterMethodName" : "vpcOptions",
    "getterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a>` in `<i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>`.

    "getterModel" : {
        "returnType" : "VPCOptions",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "VPCOptions",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "VPCOptions",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "SDK_POJO",
    "name" : "VPCOptions",
    "setterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a>` in `<i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>`.

```
```
"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : null,
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more
information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-
creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service
Domains</i>/i> in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service
Domains&lt;/i&gt;.&lt;/p&gt;",
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptions",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Options to specify the Cognito user and identity pools for
Kibana authentication. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-
service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for
Kibana</a&gt;.&lt;/p&gt;&lt;\nThis is a convenience that creates an instance of the{@link CognitoOptions.Builder} avoiding
the need to create one manually via{@link CognitoOptions#builder()}.&lt;\nWhen the{@link Consumer} completes,
{@link CognitoOptions.Builder#build()} is called immediately and its result is passed to{@link
#cognitoOptions(CognitoOptions)}.&lt;\n@returns a consumer that will call methods on{@link
CognitoOptions.Builder}@return Returns a reference to this object so that method calls can be chained
together.&lt;\n@see #cognitoOptions(CognitoOptions)"
,"deprecated" : false,
"documentation" : "&lt;p&gt;Options to specify the Cognito user and identity pools for Kibana authentication. For
more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-
auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a&gt;.&lt;/p&gt;",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "&lt;p&gt;Options to specify the Cognito user and identity pools for Kibana


@returns

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

"fluentSetterMethodName" : "cognitoOptions",
"getterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. </p>

@returns Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. 

"getterModel" : {
"returnType" : "CognitoOptions",
"documentation" : null
},
"http" : {
"additionalmarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. </p>

@returns Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. 

"setterModel" : {
"returnType" : "CognitoOptions",
"documentation" : null
},
"http" : {
"additionalmarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. </p>

@returns Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. 

"setterModel" : {
"returnType" : "CognitoOptions",
"documentation" : null
},
"http" : {
"additionalmarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. </p>

@returns Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. 

"setterModel" : {
"returnType" : "CognitoOptions",
"documentation" : null
},
"http" : {
"additionalmarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. </p>

@returns Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. 

"setterModel" : {
"returnType" : "CognitoOptions",
"documentation" : null
},
"http" : {
"additionalmarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"setterMethodName": "setCognitoOptions",
"setterModel": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html) target="_blank"Amazon Cognito Authentication for Kibana</a>.<p>
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getAdvancedOptions",
"beanStyleSetterMethodName": "setAdvancedOptions",
"c2jName": "AdvancedOptions",
"c2jShape": "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation": "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See [Configuration Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createupdatedomains) for more information.</p>

"deprecated": false,
"documentation": "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See [Configuration Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createupdatedomains) for more information.</p>

"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
@param advancedOptions
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.

"fluentSetterMethodName" : "advancedOptions",
"getterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>false</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.

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

@return Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>false</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.

"getterModel" : {
    "returnType" : "java.util.Map<String,String>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "AdvancedOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "AdvancedOptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. @param key a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
    "deprecated": false,
    "documentation": "",
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "key",
    "fluentSetterDocumentation": "Sets the value of the Key property for this object. @param key The new value for the Key property for this object.@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName": "key",
    "getterDocumentation": "Returns the value of the Key property for this object.@return The value of the Key property for this object."
  },
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "key",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "key"}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String.Builder#builder()}. When the {@link String.Builder#build()} is called immediately and its result is passed to
{@link #value(String)}. Returns a reference to this object so that method calls can be chained together.

@param value a consumer that will call methods on
{@link String.Builder} at return

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

@see #value(String)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@returns The new value for the Value property for this object.

@returns A reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

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

@returns The new value for the Value property for this object.
",
"setterMethodName" : "setValue",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String"
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"setterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>\n@param advancedOptions Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.",
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "advancedOptions",
"variableType" : "java.util.Map<String,String>",
"documentation" : null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "advancedOptions",
"variableType" : "java.util.Map<String,String>",
"documentation" : ""}
true. See [Configuration Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options) for more information.

```java
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>",
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",

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

```
@deprecated
/**
 * IAM access policy as a JSON-formatted string.
 * This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{ @link String#builder() }`. When the `{ @link Consumer }` completes, `{ @link String.Builder#build() }` is called immediately and its result is passed to `{ @link AccessPolicies(String) }`.
 * @param accessPolicies a consumer that will call methods on `{ @link String.Builder }`.
 * @return Returns a reference to this object so that method calls can be chained together.
 */
```

```
@deprecated
/**
 * IAM access policy as a JSON-formatted string.
 * This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{ @link String#builder() }`. When the `{ @link Consumer }` completes, `{ @link String.Builder#build() }` is called immediately and its result is passed to `{ @link AccessPolicies(String) }`.
 * @param accessPolicies a consumer that will call methods on `{ @link String.Builder }`.
 * @return Returns a reference to this object so that method calls can be chained together.
 */
```
```
"statusCode" : false,
"unmarshallLocationName" : "AccessPolicies",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessPolicies",
"setterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : "<p>IAM access policy as a JSON-formatted string.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
"beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
<p>This is a convenience that creates an instance of the { @link Map<String,LogPublishingOption> .Builder} avoiding the need to create one manually via { @link Map<String,LogPublishingOption>#builder()}. When the { @link Consumer} completes, { @link Map<String,LogPublishingOption> .Builder#build()} is called immediately and its result is passed to { @link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)}. @param logPublishingOptions a consumer that will call methods on { @link Map<String,LogPublishingOption> .Builder} @return Returns a reference to this object so that method calls can be
chained together.\n@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
   "deprecated" : false,
   "documentation" : "\p Map of \code{LogType} and \code{LogPublishingOption}, each containing options to publish a given type of Elasticsearch log.\p",
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "fluentEnumGetterMethodName" : "logPublishingOptions",
   "fluentEnumSetterMethodName" : "logPublishingOptions",
   "fluentGetterMethodName" : "logPublishingOptionsAsStrings",
   "fluentSetterDocumentation" : "\p Map of \code{LogType} and \code{LogPublishingOption}, each containing options to publish a given type of Elasticsearch log.\p\n@param logPublishingOptions Map of \code{LogType} and \code{LogPublishingOption}, each containing options to publish a given type of Elasticsearch log.\n@return Returns a reference to this object so that method calls can be chained together.",
   "fluentSetterMethodName" : "logPublishingOptionsWithStrings",
   "getterDocumentation" : "\p Map of \code{LogType} and \code{LogPublishingOption}, each containing options to publish a given type of Elasticsearch log.\p\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\ns\n\p\n@return Map of \code{LogType} and \code{LogPublishingOption}, each containing options to publish a given type of Elasticsearch log."
   "getterModel" : {
   "returnType" : "java.util.Map<String,LogPublishingOption>",
   "documentation" : null
   },
   "http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "LogPublishingOptions",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "LogPublishingOptions",
   "uri" : false
   },
   "idempotencyToken" : false,
   "isBinary" : false,
   "jsonValue" : false,
   "list" : false,
   "listModel" : null,
   "map" : true,
   "mapModel" : {
   "implType" : "java.util.HashMap",
"interfaceType": "java.util.Map",
"keyLocationName": "key",
"keyModel": {
  "beanStyleGetterMethodName": "getKeyAsString",
  "beanStyleSetterMethodName": "setKey",
  "c2jName": "key",
  "c2jShape": "LogType",

  "defaultValueConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.

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

  @param key a consumer that will call methods on { @link String.Builder }
  @return Returns a reference to this object so that method calls can be chained
together.

  @see #key(String)",

  "deprecated": false,
  "documentation": "",
  "enumType": "LogType",
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": "key",
  "fluentEnumSetterMethodName": "key",
  "fluentGetterMethodName": "keyAsString",

  "fluentSetterDocumentation": "Sets the value of the Key property for this object.

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

  @see LogType",

  "fluentSetterMethodName": "key",

  "getterDocumentation": "Returns the value of the Key property for this object.

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

  @return The value of the Key property for this object.
  @see LogType",

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

  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "key",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "key",
    "uri": false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the { @link LogPublishingOption.Builder} avoiding the need to create one manually via { @link LogPublishingOption#builder()}.\n\nWhen the { @link Consumer} completes, { @link LogPublishingOption.Builder#build()} is called immediately and its result is passed to { @link #value(LogPublishingOption)}.\n\n@see LogType",
  "deprecated" : false,
  "documentation" : ""
},
"param key The new value for the Key property for this object."

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
@returns The value of the Value property for this object.

@returns {LogPublishingOption}

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

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

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.
@returns The new value for the Value property for this object.

@returns {LogPublishingOption}

setterMethod`
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>",
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"setterDocumentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null,
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>",
"simple" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "UpdateElasticsearchDomainConfigRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "UpdateElasticsearchDomainConfigRequest",
  "variableName" : "updateElasticsearchDomainConfigRequest",
  "variableType" : "UpdateElasticsearchDomainConfigRequest",
  "documentation" : null,
  "simpleType" : "UpdateElasticsearchDomainConfigRequest",
  "variableSetterType" : "UpdateElasticsearchDomainConfigRequest"
},
"wrapper" : false,
"UpdateElasticsearchDomainConfigResponse" : {
  "c2jName" : "UpdateElasticsearchDomainConfigResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The result of an <code>UpdateElasticsearchDomain</code> request. Contains the status of the Elasticsearch domain being updated.

  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshallable" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getDomainConfig",
    "beanStyleSetterMethodName" : "setDomainConfig",
    "c2jName" : "DomainConfig",
    "c2jShape" : "ElasticsearchDomainConfig",
    "defaultConsumerFluentSetterDocumentation" : "The status of the updated Elasticsearch domain.

When the {@link ElasticsearchDomainConfig.Builder} completes, {@link ElasticsearchDomainConfig.Builder#build()} is called immediately and its result is passed to {@link #domainConfig(ElasticsearchDomainConfig)}.
@param domainConfig a consumer that will call
methods on { [@link ElasticsearchDomainConfig.Builder]}@return Returns a reference to this object so that method calls can be chained together.@see domainConfig(ElasticsearchDomainConfig)"

    "deprecated" : false,
    "documentation" : "<p>The status of the updated Elasticsearch domain. </p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "domainConfig",
    "fluentSetterDocumentation" : "<p>The status of the updated Elasticsearch domain. </p>
    @param domainConfig The status of the updated Elasticsearch domain.@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "domainConfig",
    "getterDocumentation" : "<p>The status of the updated Elasticsearch domain. </p>
    @param domainConfig The status of the updated Elasticsearch domain."

    "getterModel" : {
        "returnType" : "ElasticsearchDomainConfig",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "DomainConfig",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "DomainConfig",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "SDK_POJO",
    "name" : "DomainConfig",
    "setterDocumentation" : "<p>The status of the updated Elasticsearch domain. </p>@param domainConfig The status of the updated Elasticsearch domain.",
    "setterMethodName" : "setDomainConfig"
"setterModel" : {
    "variableDeclarationType" : "ElasticsearchDomainConfig",
    "variableName" : "domainConfig",
    "variableType" : "ElasticsearchDomainConfig",
    "documentation" : null,
    "simpleType" : "ElasticsearchDomainConfig",
    "variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "ElasticsearchDomainConfig",
    "variableName" : "domainConfig",
    "variableType" : "ElasticsearchDomainConfig",
    "documentation" : "The status of the updated Elasticsearch domain."
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "ElasticsearchDomainConfig",
    "variableName" : "domainConfig",
    "variableType" : "ElasticsearchDomainConfig",
    "documentation" : "The status of the updated Elasticsearch domain."
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "ElasticsearchDomainConfig",
    "variableName" : "domainConfig",
    "variableType" : "ElasticsearchDomainConfig",
    "documentation" : "The status of the updated Elasticsearch domain."
},
"simple" : false,
"timestampFormat" : null}

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

"getterModel" : {
    "variableDeclarationType" : "ElasticsearchDomainConfig",
    "variableName" : "domainConfig",
    "variableType" : "ElasticsearchDomainConfig",
    "documentation" : null,
    "simpleType" : "ElasticsearchDomainConfig",
    "variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "ElasticsearchDomainConfig",
    "variableName" : "domainConfig",
    "variableType" : "ElasticsearchDomainConfig",
    "documentation" : "The status of the updated Elasticsearch domain."
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "ElasticsearchDomainConfig",
    "variableName" : "domainConfig",
    "variableType" : "ElasticsearchDomainConfig",
    "documentation" : "The status of the updated Elasticsearch domain."
},
"simple" : false,
"timestampFormat" : null,
"returnType" : "ElasticsearchDomainConfig",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainConfig",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainConfig",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainConfig",
"setterDocumentation" : "The status of the updated Elasticsearch domain."

```
@param domainConfig The status of the updated Elasticsearch domain.
```

"setterMethodName" : "setDomainConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
"xmlNameSpaceUri" : null
}
",
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getDomainConfig",
    "beanStyleSetterMethodName" : "setDomainConfig",
    "c2jName" : "DomainConfig",
    "c2jShape" : "ElasticsearchDomainConfig",
    "defaultConsumerFluentSetterDocumentation" : "The status of the updated Elasticsearch domain."
  }
],
"documentation" : "The status of the updated Elasticsearch domain."
,</p>

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

@see domainConfig(ElasticsearchDomainConfig)

"deprecated" : false,
"documentation" : "The status of the updated Elasticsearch domain."
,"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainConfig",
"fluentSetterDocumentation" : "The status of the updated Elasticsearch domain."
,"fluentSetterMethodName" : "domainConfig",
"getterDocumentation" : "The status of the updated Elasticsearch domain."
,"getterModel" : {
  "returnType" : "ElasticsearchDomainConfig",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainConfig",
  "queryString" : null,
  "statusCode" : null,
  "unmarshallLocationName" : "DomainConfig",
}
The status of the updated Elasticsearch domain.

```
"setterDocumentation": "The status of the updated Elasticsearch domain."
"setterMethodName": "setDomainConfig",
"setterModel": {
  "variableDeclarationType": "ElasticsearchDomainConfig",
  "variableName": "domainConfig",
  "variableType": "ElasticsearchDomainConfig",
  "documentation": null,
  "simpleType": "ElasticsearchDomainConfig",
  "variableSetterType": "ElasticsearchDomainConfig"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ElasticsearchDomainConfig",
  "variableName": "domainConfig",
  "variableType": "ElasticsearchDomainConfig",
  "documentation": null,
  "simpleType": "ElasticsearchDomainConfig",
  "variableSetterType": "ElasticsearchDomainConfig"
},
"xmlNamespaceUri": null
}
```

The status of the updated Elasticsearch domain.
"simpleType" : "UpdateElasticsearchDomainConfigResponse",
"variableSetterType" : "UpdateElasticsearchDomainConfigResponse"
},
"wrapper" : false
},
"UpgradeElasticsearchDomainRequest" : {
"c2jName" : "UpgradeElasticsearchDomainRequest",
"customization" : {

"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Container for request parameters to <code> <a>UpgradeElasticsearchDomain</a>
</code> operation. </p>",
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "UpgradeElasticsearchDomain",
"locationName" : null,
"requestUri" : "/2015-01-01/es/upgradeDomain",
"target" : null,
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : [ {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [domainName(String)].
@param domainName a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"deprecated" : false,
"documentation" : "",}]}
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainName",
"fluentSetterDocumentation": "Sets the value of the DomainName property for this object.
@param
@type domainName The new value for the DomainName property for this object.
@return
Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "domainName",
"getterDocumentation": "Returns the value of the DomainName property for this object.
@return The value of the DomainName property for this object.",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "DomainName",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "DomainName",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DomainName",
"setterDocumentation": "Sets the value of the DomainName property for this object.
@param domainName The new value for the DomainName property for this object.
@return
Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setDomainName",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "domainName",
"variableType": "String"}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getTargetVersion",
"beanStyleSetterMethodName" : "setTargetVersion",
"c2jName" : "TargetVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultValueConsumerFluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #targetVersion(String)\}.\n@param targetVersion a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #targetVersion(String)",
"deprecated" : false,
"documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersion",
"fluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@p The version of Elasticsearch that you intend to upgrade the domain to.\n@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "targetVersion",
"getterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@p The version of Elasticsearch that you intend to upgrade the domain to.\n@return The version of Elasticsearch that you intend to upgrade the domain to."",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetVersion",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetVersion",
"setterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.",
"setterMethodName" : "setTargetVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "targetVersion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "targetVersion",
"variableType" : "String",
"documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"defaultConsumerFluentSetterDocumentation": "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \</p>\nThis is a convenience that creates an instance of the [ @link Boolean.Builder ] avoiding the need to create one manually via [ @link Boolean#builder() ].\n\nWhen the [ @link Consumer ] completes, [ @link Boolean.Builder#build() ] is called immediately and its result is passed to [ @link #performCheckOnly(Boolean) ].\n\n@param performCheckOnly a consumer that will call methods on [ @link Boolean.Builder ]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n\n"deprecated": false,
"documentation": "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \</p>
\n"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "performCheckOnly",
"fluentSetterDocumentation": "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \</p>
\n@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\n@return Returns a reference to this object so that method calls can be chained together.\n "fluentSetterMethodName": "performCheckOnly",
"getterDocumentation": "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \</p>
\n@return This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\n"getterModel": {
 \"returnType": "Boolean",
 \"documentation": null
 },
"http": {
 \"additionalMarshallingPath": null,
 \"additionalUnmarshallingPath": null,
 \"flattened": false,
 \"greedy": false,
 \"header": false,
 \"isPayload": false,
 \"isStreaming": false,
 \"location": null,
 \"marshallLocation": "PAYLOAD",
 \"marshallLocationName": "PerformCheckOnly",
 \"queryString": false,
 \"statusCode": false,
 \"unmarshallLocationName": "PerformCheckOnly",
 \"uri": false
 },
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "PerformCheckOnly",
"setterDocumentation": "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. ",
"setterMethodName": "setPerformCheckOnly",
"setterModel": {

"variableDeclarationType": "Boolean",
"variableName": "performCheckOnly",
"variableType": "Boolean",
"documentation": null,
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "Boolean",
"variableName": "performCheckOnly",
"variableType": "Boolean",
"documentation": "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},
"membersAsMap": {

"DomainName": {

"beanStyleGetterMethodName": "getDomainName",
"beanStyleSetterMethodName": "setDomainName",
"c2jName": "DomainName",
"c2jShape": "DomainName",

"defaultConsumerFluentSetterDocumentation": "Sets the value of the DomainName property for this object. 
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}. 

@param domainName a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #domainName(String)"},
"deprecated": false,
"documentation": "",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

@param

domainName The new value for the DomainName property for this object.

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

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

@param

domainName The new value for the DomainName property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setDomainName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
"PerformCheckOnly" : {
    "beanStyleGetterMethodName" : "getPerformCheckOnly",
    "beanStyleSetterMethodName" : "setPerformCheckOnly",
    "c2jName" : "PerformCheckOnly",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
This is a convenience that creates an instance of the [ @link Boolean.Builder ] avoiding the need to create one manually via [ @link Boolean#builder() ]. When the [ @link Consumer ] completes, [ @link Boolean.Builder#build() ] is called immediately and its result is passed to [ @link #performCheckOnly(Boolean) ].
@return Returns a reference to this object so that method calls can be chained together.
@see #performCheckOnly(Boolean)",
    "deprecated" : false,
    "documentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "performCheckOnly",
    "fluentSetterDocumentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
@return Returns a reference to this object so that method calls can be chained together.
@see #performCheckOnly(Boolean)",
    "getterModel" : {
        "returnType" : "Boolean",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PerformCheckOnly",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PerformCheckOnly",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
"setterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. <p><code>@param performCheckOnly</code> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.",
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. <p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
"TargetVersion" : {
  "beanStyleGetterMethodName" : "getTargetVersion",
  "beanStyleSetterMethodName" : "setTargetVersion",
  "c2jName" : "TargetVersion",
  "c2jShape" : "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p><br>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #targetVersion(String)}. Returns a reference to this object so that method calls can be chained together.<br>
@param targetVersion a consumer that will call methods on {@link String.Builder}<br>
@return Returns a reference to this object so that method calls can be chained together.<br>
@see #targetVersion(String)",
  "deprecated" : false,
  "documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "targetVersion",
  "fluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
  "getterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TargetVersion",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "TargetVersion",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetVersion",
"setterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>\n\n@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.",
"setterMethodName" : "setTargetVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null}
],
"nonStreamingMembers" : [
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}.
\n@param domainName a consumer that will call methods on { @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.
@return The value of the DomainName property for this object."
getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "Sets the value of the DomainName property for this object.
@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together."
setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String" }
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getTargetVersion",
"beanStyleSetterMethodName": "setTargetVersion",
"c2jName": "TargetVersion",
"c2jShape": "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation": "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>

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

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

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

@see #targetVersion(String)",
"deprecated": false,
"documentation": "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "targetVersion",
"fluentSetterDocumentation": "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>

The version of Elasticsearch that you intend to upgrade the domain to.

Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "targetVersion",
"getterDocumentation": "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>

The version of Elasticsearch that you intend to upgrade the domain to.

Returns a reference to this object so that method calls can be chained together.
",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
The version of Elasticsearch that you intend to upgrade the domain to.

@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.

This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

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

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called
immediately and its result is passed to \{ @link \#performCheckOnly(Boolean) \}@param performCheckOnly a consumer that will call methods on \{ @link Boolean.Builder \}@return Returns a reference to this object so that method calls can be chained together.@see \#performCheckOnly(Boolean)”,
  "deprecated" : false,
  "documentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "performCheckOnly",
  "fluentSetterDocumentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.@return Returns a reference to this object so that method calls can be chained together.”,
  "fluentSetterMethodName" : "performCheckOnly",
  "getterDocumentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>@return This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.”,
  "getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PerformCheckOnly",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PerformCheckOnly",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
"setterDocumentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>\n@\param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. ",
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "performCheckOnly",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "performCheckOnly",
    "variableType" : "Boolean",
    "documentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName", "TargetVersion" ],
"shapeName" : "UpgradeElasticsearchDomainRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
    "variableDeclarationType" : "UpgradeElasticsearchDomainRequest",
    "variableName" : "upgradeElasticsearchDomainRequest",
    "variableType" : "UpgradeElasticsearchDomainRequest",
    "documentation" : null,
    "simpleType" : "UpgradeElasticsearchDomainRequest",
    "variableSetterType" : "UpgradeElasticsearchDomainRequest"
},
"wrapper" : false,
"UpgradeElasticsearchDomainResponse" : {
    "c2jName" : "UpgradeElasticsearchDomainResponse",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
    }
}
Container for response returned by `<code>UpgradeElasticsearchDomain</code>` operation. 

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

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

@see #domainName(String)
The new value for the DomainName property for this object.

@method getTargetVersion

@get Method

@set Method

@variable

@type String

@description

@setter

@type String

@setterMethod

@getter

@type String

@getterMethod

@name String

@name DomainName

@idempotencyToken

@isBinary

@jsonValue

@list

@listModel

@map

@mapModel

@marshallingType

@name DomainName

@setterDocumentation

@marshallLocationName

@marshallLocation

@marshallLocationName

@marshallLocation

@unmarshallLocationName

@unmarshallLocationName

@marshallLocation

@marshallLocationName

@marshallLocation

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"beanStyleSetterMethodName" : "setTargetVersion",
"c2jName" : "TargetVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #targetVersion(String)}. When targetVersion a consumer that will call methods on {@link String.Builder}.

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

@see #targetVersion(String)",
"deprecated" : false,
"documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersion",
"fluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.
@return Returns a reference to this object so that method calls can be chained together.

@see #targetVersion(String)",
"fluentSetterMethodName" : "targetVersion",
"getterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@return The version of Elasticsearch that you intend to upgrade the domain to.

@see #targetVersion(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TargetVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TargetVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetVersion",
"setterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.",
"setterMethodName" : "setTargetVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{"beanStyleGetterMethodName" : "getPerformCheckOnly",
"beanStyleSetterMethodName" : "setPerformCheckOnly",
"c2jName" : "PerformCheckOnly",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>\n\nThis is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].\n\nWhen the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #performCheckOnly(Boolean)].\n\n@see #performCheckOnly(Boolean)"
,"deprecated" : false,
"documentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "performCheckOnly",
"fluentSetterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check
needs to be performed. This will not actually perform the Upgrade. 

\%@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\%@return Returns a reference to this object so that method calls can be chained together."


This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

SimpleType: Boolean

VariableName: performCheckOnly

Documentation: This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

SimpleType: Boolean

VariableName: performCheckOnly

XmlNameSpaceUri: null

MembersAsMap: {
  "DomainName": {
    "beanStyleGetterMethodName": "getDomainName",
    "beanStyleSetterMethodName": "setDomainName",
    "c2jName": "DomainName",
    "c2jShape": "DomainName",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the DomainName property for this object. This is a convenience that creates an instance of the (@link String.Builder) avoiding the need to create one manually via (@link String#builder()). When the (@link Consumer) completes, (@link String.Builder#build()) is called immediately and its result is passed to (@link #domainName(String)).

    @param domainName a consumer that will call methods on (@link String.Builder)
    @return Returns a reference to this object so that method calls can be chained together.
    @see #domainName(String)
  }
}

Deprecated: false

Documentation: "",

EnumType: null

EventHeader: false

EventPayload: false

Flattened: false

Http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false
}

GetterDocumentation: "Returns the value of the DomainName property for this object.

@get
@type String"

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

Getters: {
  "domainName": "DomainName",
  "performCheckOnly": "Boolean"
}

Http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false
}
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param

domainName The new value for the DomainName property for this object.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"PerformCheckOnly" : {
  "beanStyleGetterMethodName" : "getPerformCheckOnly",
  "beanStyleSetterMethodName" : "setPerformCheckOnly",
  "c2jName" : "PerformCheckOnly",}
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. 

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

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

@see #performCheckOnly(Boolean)
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
"setterDocumentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.",
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"TargetVersion" : {
  "beanStyleGetterMethodName" : "getTargetVersion",
  "beanStyleSetterMethodName" : "setTargetVersion",
  "c2jName" : "TargetVersion",
  "c2jShape" : "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to. </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #targetVersion(String)}.

@returns Returns a reference to this object so that method calls can be chained together.
@see #targetVersion(String)",
  "deprecated" : false,
  "documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to. </p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersion",
"fluentSetterDocumentation" : "The version of Elasticsearch that you intend to upgrade the domain to.\n\n@returns The version of Elasticsearch that you intend to upgrade the domain to.
\n@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "targetVersion",
"getterDocumentation" : "The version of Elasticsearch that you intend to upgrade the domain to.\n\n@returns The version of Elasticsearch that you intend to upgrade the domain to.\n\n@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetVersion",
"setterDocumentation" : "The version of Elasticsearch that you intend to upgrade the domain to.\n\n@returns The version of Elasticsearch that you intend to upgrade the domain to.\n\n@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setTargetVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "targetVersion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
The new value for the DomainName property for this object.

@param domainName

@type String

@description The new value for the DomainName property for this object.

@since 11.4(1)
The version of Elasticsearch that you intend to upgrade the domain to.

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

- **deprecated**: false
- **documentation**: The version of Elasticsearch that you intend to upgrade the domain to.
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: targetVersion
- **fluentSetterDocumentation**: The version of Elasticsearch that you intend to upgrade the domain to.
- **getterDocumentation**: The version of Elasticsearch that you intend to upgrade the domain to.
- **getterModel**: returnType: "String"
- **idempotencyToken**: false
- **isBinary**: false
- **jsonValue**: false
- **list**: false
- **listModel**: null
- **map**: false
- **mapModel**: null
- **marshallingType**: "STRING"
- **name**: "TargetVersion"
"setterDocumentation" : "The version of Elasticsearch that you intend to upgrade the domain to.
@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to."
"setterMethodName" : "setTargetVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : "The version of Elasticsearch that you intend to upgrade the domain to.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getPerformCheckOnly",
  "beanStyleSetterMethodName" : "setPerformCheckOnly",
  "c2jName" : "PerformCheckOnly",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. This is a convenience that creates an instance of the { @link Boolean.Builder } avoiding the need to create one manually via { @link Boolean#builder() }. When the { @link Consumer } completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link #performCheckOnly(Boolean) }. This @param performCheckOnly a consumer that will call methods on { @link Boolean.Builder } @return Returns a reference to this object so that method calls can be chained together.@see #performCheckOnly(Boolean)",
  "deprecated" : false,
  "documentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.",
  "eventType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "performCheckOnly",
  "fluentSetterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "performCheckOnly",
"getterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>

@return This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade."

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

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "BOOLEAN",

"name" : "PerformCheckOnly",

"setterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>

@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade."

"setterMethodName" : "setPerformCheckOnly",

"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "performCheckOnly",
"variableType" : "Boolean",
"documentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
} ]
,"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "UpgradeElasticsearchDomainResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
}
,"variable" : {
"variableDeclarationType" : "UpgradeElasticsearchDomainResponse",
"variableName" : "upgradeElasticsearchDomainResponse",
"variableType" : "UpgradeElasticsearchDomainResponse",
"documentation" : null,
"simpleType" : "UpgradeElasticsearchDomainResponse",
"variableSetterType" : "UpgradeElasticsearchDomainResponse"
},
"wrapper" : false
],
"UpgradeHistory" : {
"c2jName" : "UpgradeHistory",
"customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
},
 "deprecated" : false,
 "documentation" : "<p>History of the last 10 Upgrades and Upgrade Eligibility Checks.</p>",
 "enums" : null,
 "errorCode" : null,
 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
    "beanStyleGetterMethodName" : "getUpgradeName",
    "beanStyleSetterMethodName" : "setUpgradeName",
    "c2jName" : "UpgradeName",
    "c2jShape" : "UpgradeName",
    "defaultConsumerFluentSetterDocumentation" : "<p>A string that describes the update briefly</p>
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #upgradeName(String) \}.\n@param upgradeName A consumer that will call methods on \{ @link String.Builder \}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #upgradeName(String)",
    "deprecated" : false,
    "documentation" : "<p>A string that describes the update briefly</p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "upgradeName",
    "fluentSetterDocumentation" : "<p>A string that describes the update briefly</p>
@param upgradeName A string that describes the update briefly
@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "upgradeName",
    "getterDocumentation" : "<p>A string that describes the update briefly</p>\n@return A string that describes the update briefly",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "UpgradeName",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "UpgradeName",
        "uri" : false
    }
]
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeName",
"setterDocumentation" : "<p>A string that describes the update briefly</p>
@name upgradeName A string that describes the update briefly",
"setterMethodName" : "setUpgradeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
{
  "beanStyleGetterMethodName" : "getStartTimestamp",
  "beanStyleSetterMethodName" : "setStartTimestamp",
  "c2jName" : "StartTimestamp",
  "c2jShape" : "StartTimestamp",
  "defaultConsumerFluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.</p>

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

@name startTimestamp a consumer that will call methods on
@see #startTimestamp(Instant)
}
"deprecated" : false,
"documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.</p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.</p>
@param startTimestamp UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "startTimestamp",
"getterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.</p>
@return UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StartTimestamp",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StartTimestamp",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "StartTimestamp",
"setterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.</p>
@param startTimestamp UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setStartTimestamp",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "startTimestamp",
"variableName" : "startTimestamp"}
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableName" : "startTimestamp",
"variableType" : "java.time.Instant",
"documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTimestamp",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlnsNamespaceUri" : null
},
{  "beanStyleGetterMethodName" : "getUpgradeStatusAsString",
  "beanStyleSetterMethodName" : "setUpgradeStatus",
  "c2jName" : "UpgradeStatus",
  "c2jShape" : "UpgradeStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p> The overall status of the update. The status can take one of the following values: \<ul><li>In Progress</li><li>Succeeded</li><li>Succeeded with Issues</li><li>Failed</li></ul>\ This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link UpgradeStatusAsString(String)},\n\n@see #upgradeStatus(String)",
  "deprecated" : false,
  "documentation" : "The overall status of the update. The status can take one of the following values: \<ul><li>In Progress</li><li>Succeeded</li><li>Succeeded with Issues</li><li>Failed</li></ul>\n\nIf
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStatus",
"fluentEnumSetterMethodName" : "upgradeStatus",
"fluentGetterMethodName" : "upgradeStatusAsString",
"fluentSetterDocumentation" : "The overall status of the update. The status can take one of the following values: \<ul><li>In Progress</li><li>Succeeded</li><li>Succeeded with Issues</li><li>Failed</li></ul>\n\nIf
"getterDocumentation" : "The overall status of the update. The status can take one of the following values: \<ul><li>In Progress</li><li>Succeeded</li><li>Succeeded with Issues</li><li>Failed</li></ul>\n\nIf
"variableName" : "upgradeStatus",
"variableSetterName" : "upgradeStatus",
"variableType" : "java.time.Instant",
"variableDeclarationType" : "java.time.Instant",
"variableName" : "upgradeStatus",
"variableType" : "java.time.Instant",
"documentation" : "The overall status of the update. The status can take one of the following values: \<ul><li>In Progress</li><li>Succeeded</li><li>Succeeded with Issues</li><li>Failed</li></ul>\n\nIf
the service returns an enum value that is not available in the current SDK version. \{@link #upgradeStatus\} will return \{@link UpgradeStatus#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #upgradeStatusAsString\}.

\@return The overall status of the update. The status can take one of the following values: \<ul\>\<li\>In Progress</li>\<li\>Succeeded</li>\<li\>Succeeded with Issues</li>\<li\>Failed</li>\</ul\>\n\@see UpgradeStatus".

\"getterModel\" : { \n  \"returnType\" : \"String\", \n  \"documentation\" : null \n  }, \n
\"http\" : { \n  \"additionalMarshallingPath\" : null, \n  \"additionalUnmarshallingPath\" : null, \n  \"flattened\" : false, \n  \"greedy\" : false, \n  \"header\" : false, \n  \"isPayload\" : false, \n  \"isStreaming\" : false, \n  \"location\" : null, \n  \"marshallLocation\" : \"PAYLOAD\", \n  \"marshallLocationName\" : \"UpgradeStatus\", \n  \"queryString\" : false, \n  \"statusCode\" : false, \n  \"unmarshallLocation\" : null, \n  \"unmarshallLocationName\" : \"UpgradeStatus\", \n  \"uri\" : false \n  }, \n
\"idempotencyToken\" : false, \n\"isBinary\" : false, \n\"jsonData\" : false, \n\"list\" : false, \n\"listModel\" : null, \n\"map\" : false, \n\"mapModel\" : null, \n\"marshallingType\" : \"STRING\", \n\"name\" : \"UpgradeStatus\", \n\"setterDocumentation\" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed.\n\@see UpgradeStatus".\n
\"setterMethodName\" : \"setUpgradeStatus\", \n\"setterModel\" : { \n  \"variableDeclarationType\" : \"String\", \n  \"variableName\" : \"upgradeStatus\", \n  \"variableType\" : \"String\", \n  \"documentation\" : null, \n  \"simpleType\" : \"String\", \n  \"variableSetterType\" : \"String\" \n  }, \n
\"simple\" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStatus",
  "variableType" : "String",
  "documentation" : "<p> The overall status of the update. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul>
</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getStepsList",
  "beanStyleSetterMethodName" : "setStepsList",
  "c2jName" : "StepsList",
  "c2jShape" : "UpgradeStepsList",
  "defaultConsumerFluentSetterDocumentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. 
</p>\nThis is a convenience that creates an instance of the {@link List<UpgradeStepItem>.Builder} avoiding the need to create one manually via {@link List<UpgradeStepItem>#builder()}. \nWhen the {@link Consumer} completes, {@link List<UpgradeStepItem>.Builder#build()} is called immediately and its result is passed to {@link #stepsList(List<UpgradeStepItem>)}. \n@param stepsList a consumer that will call methods on {@link List<UpgradeStepItem>.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #stepsList(List<UpgradeStepItem>)",
  "deprecated" : false,
  "documentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. 
</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "stepsList",
  "fluentSetterDocumentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. 
</p>\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "stepsList",
  "getterDocumentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. 
</p>\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationExcep\n\n@returns Returns a reference to this object so that method calls can be chained together."
},
  "getterModel" : {
    "returnType" : "java.util.List<UpgradeStepItem>",
    "documentation" : null
  }
}

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"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "StepsList",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "StepsList",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "UpgradeStepItem",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link UpgradeStepItem.Builder ] avoiding the need to create one manually via [ @link UpgradeStepItem#builder ] . When the [ @link Consumer ] completes, [ @link UpgradeStepItem.Builder#build ] is called immediately and its result is passed to [ @link #member(UpgradeStepItem) ] .
    @param member a consumer that will call methods on [ @link UpgradeStepItem.Builder ]
    @return Returns a reference to this object so that method calls can be chained together.
    @see #member(UpgradeStepItem)",
    "deprecated": false,
    "documentation": "",
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "member",
    "fluentSetterDocumentation": "Sets the value of the Member property for this object. The new value for the Member property for this object.
    @param member a consumer that will call methods on
    @return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName": "member",
    "getterDocumentation": "Returns the value of the Member property for this object.
    @return The value of
the Member property for this object.

"getterModel" : {
    "returnType" : "UpgradeStepItem",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "UpgradeStepItem",
    "variableName" : "member",
    "variableType" : "UpgradeStepItem",
    "documentation" : null,
    "simpleType" : "UpgradeStepItem",
    "variableSetterType" : "UpgradeStepItem"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "UpgradeStepItem",
    "variableName" : "member",
    "variableType" : "UpgradeStepItem",
    "documentation" : null,
    "simpleType" : "UpgradeStepItem",
    "variable SetterType" : "UpgradeStepItem"
};
"simpleType" : "UpgradeStepItem",
"variableSetterType" : "UpgradeStepItem"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "UpgradeStepItem",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeStepItem",
"templateImplType" : "java.util.ArrayList<UpgradeStepItem>",
"templateType" : "java.util.List<UpgradeStepItem>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StepsList",
"setterDocumentation" : "<p> A list of <code><a>UpgradeStepItem</a></code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>
@param stepsList A list of <code><a>UpgradeStepItem</a></code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.",
"setterMethodName" : "setStepsList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<UpgradeStepItem>",
  "variableName" : "stepsList",
  "variableType" : "java.util.List<UpgradeStepItem>",
  "documentation" : null,
  "simpleType" : "List<UpgradeStepItem>",
  "variableSetterType" : "java.util.Collection<UpgradeStepItem>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<UpgradeStepItem>",
  "variableName" : "stepsList",
  "variableType" : "java.util.List<UpgradeStepItem>",
  "documentation" : "<p> A list of <code><a>UpgradeStepItem</a></code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>
  "simpleType" : "List<UpgradeStepItem>",
  "variableSetterType" : "java.util.Collection<UpgradeStepItem>"
},
"xmlNameSpaceUri" : null
} ]
"membersAsMap" : {
  "StartTimestamp" : {
    "beanStyleGetterMethodName" : "getStartTimestamp",
  }
}
"beanStyleSetterMethodName" : "setStartTimestamp",
"c2jName" : "StartTimestamp",
"c2jShape" : "StartTimestamp",
"defaultConsumerFluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
This is a convenience that creates an instance of the { @link Instant.Builder } avoiding the need to create one manually via { @link Instant#builder() }. When the { @link Consumer } completes,{@link Instant.Builder#build()} is called immediately and its result is passed to { @link #startTimestamp(Instant) }.

@see #startTimestamp(Instant)",
"deprecated" : false,
"documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@param startTimestamp UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "startTimestamp",
"getterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@return UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.",
"getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "StartTimestamp",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "StartTimestamp",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "StartTimestamp",
"setterDocumentation": "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@param startTimestamp UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.",
"setterMethodName": "setStartTimestamp",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "startTimestamp",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "startTimestamp",
  "variableType": "java.time.Instant",
  "documentation": "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlNameSpaceUri": null
},
"StepsList": {
  "beanStyleGetterMethodName": "getStepsList",
  "beanStyleSetterMethodName": "setStepsList",
  "c2jName": "StepsList",
  "c2jShape": "UpgradeStepsList",
  "defaultConsumerFluentSetterDocumentation": "<p>A list of <code>&lt;a&gt;UpgradeStepItem&lt;/a&gt;</code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.</p>"
},

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

@deprecated
@returns A reference to this object so that method calls can be chained together.
@see #stepsList(List&lt;UpgradeStepItem&gt;)
"
each step performed as part of a specific Upgrade or Upgrade Eligibility Check."

"enumType" : null,
"eventType" : null,
"eventPayload" : null,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "stepsList",
"fluentSetterDocumentation" : "A list of <code><a>UpgradeStepItem</a></code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.
\n@param stepsList A list of <code><a>UpgradeStepItem</a></code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.
\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "stepsList",
"getterDocumentation" : "A list of <code><a>UpgradeStepItem</a></code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.\n
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return A list of <code><a>UpgradeStepItem</a></code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check."

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

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

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

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

\@see #member(UpgradeStepItem)
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "UpgradeStepItem",
  "variableName" : "member",
  "variableType" : "UpgradeStepItem",
  "documentation" : null,
  "simpleType" : "UpgradeStepItem",
  "variableSetterType" : "UpgradeStepItem"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "UpgradeStepItem",
  "variableName" : "member",
  "variableType" : "UpgradeStepItem",
  "documentation" : null,
  "simpleType" : "UpgradeStepItem",
  "variableSetterType" : "UpgradeStepItem"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "UpgradeStepItem",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeStepItem",
"templateImplType" : "java.util.ArrayList<UpgradeStepItem>",
"templateType" : "java.util.List<UpgradeStepItem>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StepsList",
"setterDocumentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>
\n@param stepsList A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.".
"setterMethodName" : "setStepsList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<UpgradeStepItem>"
}.
"variableName" : "stepsList",
"variableType" : "java.util.List<UpgradeStepItem>",
"documentation" : null,
"simpleType" : "List<UpgradeStepItem>",
"variableSetterType" : "java.util.Collection<UpgradeStepItem>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<UpgradeStepItem>",
"variableName" : "stepsList",
"variableType" : "java.util.List<UpgradeStepItem>",
"documentation" : "<p>A list of <code><a>UpgradeStepItem</a></code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>",
"simpleType" : "List<UpgradeStepItem>",
"variableSetterType" : "java.util.Collection<UpgradeStepItem>"
},
"xmlNameSpaceUri" : null
},
"UpgradeName" : {
"beanStyleGetterMethodName" : "getUpgradeName",
"beanStyleSetterMethodName" : "setUpgradeName",
"c2jName" : "UpgradeName",
"c2jShape" : "UpgradeName",
"defaultConsumerFluentSetterDocumentation" : "<p>A string that describes the update briefly</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #upgradeName(String)}.  
@param upgradeName a consumer that will call methods on {@link String.Builder}  
@return Returns a reference to this object so that method calls can be chained together.  
@see #upgradeName(String)",
"deprecated" : false,
"documentation" : "<p>A string that describes the update briefly</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeName",
"fluentSetterDocumentation" : "<p>A string that describes the update briefly</p>
@param upgradeName A string that describes the update briefly
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "upgradeName",
"getterDocumentation" : "<p>A string that describes the update briefly</p>
@return A string that describes the update briefly
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"getUpgradeName" : {
"getterName" : "getUpgradeName",
"getterType" : "String",
"getterDocumented" : false,
"getterIsArray" : false,
"getterIsMap" : false
},
"setUpgradeName" : {
"setterName" : "setUpgradeName",
"setterType" : "String",
"setterDocumented" : false,
"setterIsArray" : false,
"setterIsMap" : false
}
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "UpgradeName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "UpgradeName",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeName",
"setterDocumentation" : "<p>A string that describes the update briefly</p>@param upgradeName A string that describes the update briefly",
"setterMethodname" : "setUpgradeName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeName",
    "variableType" : "String",
    "documentation" : "<p>A string that describes the update briefly</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNamespaceUri" : null
},
"UpgradeStatus": {
  "beanStyleGetterMethodName": "getUpgradeStatusAsString",
  "beanStyleSetterMethodName": "setUpgradeStatus",
  "c2jName": "UpgradeStatus",
  "c2jShape": "UpgradeStatus",
  "defaultConsumerFluentSetterDocumentation": "<p>The overall status of the update. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [@link String#builder()].
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"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpgradeStatus",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpgradeStatus",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpgradeStatus",
"setterDocumentation": "<p>The overall status of the update. The status can take one of the following values:
@param upgradeStatus The overall status of the update. The status can take one of the following values: <ul><li>In Progress</li><li>Succeeded</li><li>Succeeded with Issues</li><li>Failed</li></ul>
@see UpgradeStatus",
"setterMethodName": "setUpgradeStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "upgradeStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "upgradeStatus",
  "variableType": "String",
  "documentation": "<p>The overall status of the update. The status can take one of the following values:
@see UpgradeStatus",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
"beanStyleGetterMethodName": "getUpgradeName",
"beanStyleSetterMethodName": "setUpgradeName",
"c2jName": "UpgradeName",
"setterMethodName": "setUpgradeStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "upgradeStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "upgradeStatus",
  "variableType": "String",
  "documentation": "<p>The overall status of the update. The status can take one of the following values:
@see UpgradeStatus",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
}
]
"c2jShape" : "UpgradeName",
"defaultConsumerFluentSetterDocumentation" : "<p>A string that describes the update briefly</p>\n"This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}.\nWhen the [@link Consumer] completes, {@link String.Builder#build()} is called immediately and its result is passed to [@link #upgradeName(String)].\n@\n@param upgradeName A consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@\n@see #upgradeName(String)",
"deprecated" : false,
"documentation" : "<p>A string that describes the update briefly</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeName",
"fluentSetterDocumentation" : "<p>A string that describes the update briefly</p>\n\n@\n@param upgradeName A string that describes the update briefly\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "upgradeName",
"getterDocumentation" : "<p>A string that describes the update briefly</p>\n\n@\n@return A string that describes the update briefly",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallerType" : "STRING",
"name" : "UpgradeName",
"setterDocumentation" : "<p>A string that describes the update briefly</p>\n\n@throws upgradeName A string that describes the update briefly",
"setterMethodName" : "setUpgradeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : "<p>A string that describes the update briefly</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStartTimestamp",
"beanStyleSetterMethodName" : "setStartTimestamp",
"c2jName" : "StartTimestamp",
"c2jShape" : "StartTimestamp",
"defaultConsumerFluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.</p>\n\nThis is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.\n\nWhen the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #startTimestamp(Instant)}\n\n@see #startTimestamp(Instant)",
"deprecated" : false,
"documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.</p>\n\n@throws startTimestamp UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #startTimestamp(Instant)"
chained together.

"fluentSetterMethodName" : "startTimestamp",
"getterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.
@return UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.

"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StartTimestamp",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StartTimestamp",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "StartTimestamp",
"setterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.
@param startTimestamp UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.

"setterMethodName" : "setStartTimestamp",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTimestamp",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTimestamp",
  "variableType" : "java.time.Instant",
  "documentation" : "UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"complexType" :null,
"beanStyleGetterMethodName" : "getUpgradeStatusAsString",
"beanStyleSetterMethodName" : "setUpgradeStatus",
"c2jName" : "UpgradeStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link UpgradeStatusAsString(String(String))].
@see UpgradeStatusAsString(String(String))
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated false,
"documentation" : "The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStatus",
"fluentEnumSetterMethodName" : "upgradeStatus",
"fluentGetterMethodName" : "upgradeStatusAsString",
"fluentSetterDocumentation" : "The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
@see UpgradeStatus
@return Returns a reference to this object so that method calls can be chained together.
@see UpgradeStatus",
"getterDocumentation" : "The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
If the service returns an enum value that is not available in the current SDK version, [@link UpgradeStatusUNKNOWN_TO_SDK_VERSION] will return. The raw value returned by the service is available from [@link UpgradeStatusAsString].
@returns The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
@see UpgradeStatus
@return Returns a reference to this object so that method calls can be chained together.
@see UpgradeStatus",
"getterModel" : {
  "returnType" : "String"}
The overall status of the update. The status can take one of the following values:

- In Progress
- Succeeded
- Succeeded with Issues
- Failed

@see UpgradeStatus
A list of <code><a>UpgradeStepItem</a></code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. This is a convenience that creates an instance of the <code>List<UpgradeStepItem>.Builder</code> avoiding the need to create one manually via <code>List<UpgradeStepItem>#builder()</code>. When the <code>Consumer</code> completes, <code>List<UpgradeStepItem>.Builder#build()</code> is called immediately and its result is passed to a consumer that will call methods on a client. Returns a reference to this object so that method calls can be chained together.

A list of <code><a>UpgradeStepItem</a></code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. A list of <code><a>UpgradeStepItem</a></code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

A list of <code><a>UpgradeStepItem</a></code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StepsList",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StepsList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonDataValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "UpgradeStepItem",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link UpgradeStepItem.Builder] avoiding the need to create one manually via [ @link UpgradeStepItem#builder()]. When the [ @link Consumer] completes, [ @link UpgradeStepItem.Builder#build()] is called immediately and its result is passed to [ @link #member(UpgradeStepItem)].\n@see #member(UpgradeStepItem)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #member(UpgradeStepItem)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object."
  },
  "getterModel" : {
    "returnType" : "UpgradeStepItem",
    "documentation" : null
  }
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "UpgradeStepItem",
  "variableName": "member",
  "variableType": "UpgradeStepItem",
  "documentation": null,
  "simpleType": "UpgradeStepItem",
  "variableSetterType": "UpgradeStepItem"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "UpgradeStepItem",
  "variableName": "member",
  "variableType": "UpgradeStepItem",
  "documentation": "",
  "simpleType": "UpgradeStepItem",
  "variableSetterType": "UpgradeStepItem"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "UpgradeStepItem",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeStepItem",
"templateImplType" : "java.util.ArrayList<UpgradeStepItem>",
"templateType" : "java.util.List<UpgradeStepItem>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StepsList",
"setterDocumentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>\n@param stepsList A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.",
"setterMethodName" : "setStepsList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<UpgradeStepItem>",
  "variableName" : "stepsList",
  "variableType" : "java.util.List<UpgradeStepItem>",
  "documentation" : null,
  "simpleType" : "List<UpgradeStepItem>",
  "variableSetterType" : "java.util.Collection<UpgradeStepItem>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<UpgradeStepItem>",
  "variableName" : "stepsList",
  "variableType" : "java.util.List<UpgradeStepItem>",
  "documentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>\n@param stepsList A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.",
  "simpleType" : "List<UpgradeStepItem>",
  "variableSetterType" : "java.util.Collection<UpgradeStepItem>"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "UpgradeHistory",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
}
"variableDeclarationType" : "UpgradeHistory",
"variableName" : "upgradeHistory",
"variableType" : "UpgradeHistory",
"documentation" : null,
"simpleType" : "UpgradeHistory",
"variableSetterType" : "UpgradeHistory"
},
"wrapper" : false
},
"UpgradeStatus" : {
 "c2jName" : "UpgradeStatus",
"customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : "",
"enums" : [ {
 "name" : "IN_PROGRESS",
 "value" : "IN_PROGRESS"
}, {
 "name" : "SUCCEEDED",
 "value" : "SUCCEEDED"
}, {
 "name" : "SUCCEEDED_WITH_ISSUES",
 "value" : "SUCCEEDED_WITH_ISSUES"
}, {
 "name" : "FAILED",
 "value" : "FAILED"
 } ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required": null,
"shapeName": "UpgradeStatus",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "UpgradeStatus",
  "variableName": "upgradeStatus",
  "variableType": "UpgradeStatus",
  "documentation": null,
  "simpleType": "UpgradeStatus",
  "variableSetterType": "UpgradeStatus"
},
"wrapper": false,
"UpgradeStep": {
  "c2jName": "UpgradeStep",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "enums": [
    {
      "name": "PRE_UPGRADE_CHECK",
      "value": "PRE_UPGRADE_CHECK"
    },
    {
      "name": "SNAPSHOT",
      "value": "SNAPSHOT"
    },
    {
      "name": "UPGRADE",
      "value": "UPGRADE"
    }
  ],
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "UpgradeStep",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "UpgradeStep",
  "variableName" : "upgradeStep",
  "variableType" : "UpgradeStep",
  "documentation" : null,
  "simpleType" : "UpgradeStep",
  "variableSetterType" : "UpgradeStep"
},
"wrapper" : false
},
"UpgradeStepItem" : {
  "c2jName" : "UpgradeStepItem",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Represents a single step of the Upgrade or Upgrade Eligibility Check workflow.</p>",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getUpgradeStepAsString",
    "beanStyleSetterMethodName" : "setUpgradeStep",
    "c2jName" : "UpgradeStep",
  }],
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "UpgradeStep",
  "simpleMethod" : false,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "variableDeclarationType" : "UpgradeStep",
    "variableName" : "upgradeStep",
    "variableType" : "UpgradeStep",
    "documentation" : null,
    "simpleType" : "UpgradeStep",
    "variableSetterType" : "UpgradeStep"
  },
  "wrapper" : false
},
"UpgradeStepItem" : {
  "c2jName" : "UpgradeStepItem",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Represents a single step of the Upgrade or Upgrade Eligibility Check workflow.</p>",
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getUpgradeStepAsString",
    "beanStyleSetterMethodName" : "setUpgradeStep",
    "c2jName" : "UpgradeStep",
  }],
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "UpgradeStep",
  "simpleMethod" : false,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "variableDeclarationType" : "UpgradeStep",
    "variableName" : "upgradeStep",
    "variableType" : "UpgradeStep",
    "documentation" : null,
    "simpleType" : "UpgradeStep",
    "variableSetterType" : "UpgradeStep"
  },
  "wrapper" : false
}
"c2jShape" : "UpgradeStep",

"defaultConsumerFluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>

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

<br>

@param upgradeStep a consumer that will call methods on (@link String.Builder)\n@returns Returns a reference to this object so that method calls can be chained together.\n@see UpgradeStep(String)

"deprecated" : false,

"documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>

"enumType" : "UpgradeStep",

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : "upgradeStep",

"fluentEnumSetterMethodName" : "upgradeStep",

"fluentGetterMethodName" : "upgradeStepAsString",

"fluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>

@returns Returns a reference to this object so that method calls can be chained together.\n@see UpgradeStep",

"fluentSetterMethodName" : "upgradeStep",

"getterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>

If the service returns an enum value that is not available in the current SDK version, [@link UpgradeStep#UNKNOWN_TO_SDK_VERSION](https://javaversity.com) will return. The raw value returned by the service is available from [@link #upgradeStepAsString](https://javaversity.com).

@returns Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>\n@see UpgradeStep",

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "UpgradeStep",

"queryString" : false,

"statusCode" : false,

"unmarshallLocationName" : "UpgradeStep",

"uri" : false
}
"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpgradeStep",
"setterDocumentation": "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>
@param upgradeStep Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>
@see UpgradeStep",
"setterMethodName": "setUpgradeStep",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "upgradeStep",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "upgradeStep",
  "variableType": "String",
  "documentation": "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getUpgradeStepStatusAsString",
"beanStyleSetterMethodName": "setUpgradeStepStatus",
"c2jName": "UpgradeStepStatus",
"c2jShape": "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation": "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> </p> This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepStatusAsString(String)}.\n@param upgradeStepStatus a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #upgradeStepStatus(String)"
"deprecated" : false,
"documentation" : "\"<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>\"",
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStepStatus",
"fluentEnumSetterMethodName" : "upgradeStepStatus",
"fluentGetterMethodName" : "upgradeStepStatusAsString",
"fluentSetterDocumentation" : "\"<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>\n\n@param upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: 
<li>In Progress</li> 
<li>Succeeded</li> 
<li>Succeeded with Issues</li> 
<li>Failed</li> 
\n\n@see UpgradeStatus\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see UpgradeStatus",
"fluentSetterMethodName" : "upgradeStepStatus",
"getterDocumentation" : "\"<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> 
\n\nIf the service returns an enum value that is not available in the current SDK version, {@link UpgradeStatus#UNKNOWN_TO_SDK_VERSION} will return.\n\n\n@see UpgradeStatus\n\n@return The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded with Issues</li> <li>Failed</li> 
\n\n@see UpgradeStatus",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "UpgradeStepStatus",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "UpgradeStepStatus",
 "uri" : false
},
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonData" : false,
 "list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStepStatus",
"setterDocumentation" : "The status of a particular step during an upgrade. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed."
@param upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed.
@see UpgradeStatus",
"setterMethodName" : "setUpgradeStepStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : "The status of a particular step during an upgrade. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed.
@see UpgradeStatus",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getIssues",
"beanStyleSetterMethodName" : "setIssues",
"c2jName" : "Issues",
"c2jShape" : "Issues",
"defaultConsumerFluentSetterDocumentation" : "A list of strings containing detailed information about the errors encountered in a particular step. This is a convenience that creates an instance of the List<String>.Builder avoiding the need to create one manually via List<String>#builder(). When the Consumer completes, List<String>Builder#build() is called immediately and its result is passed to @param issues(List<String>). A consumer that will call methods on List<String>.Builder#afterReturns a reference to this object so that method calls can be chained together.
@see #issues(List<String>)",
"deprecated" : false,
"documentation" : "A list of strings containing detailed information about the errors encountered in a particular step."
"enumType" : null,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "issues",
"fluentSetterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>@param issues A list of strings containing detailed information about the errors encountered in a particular step.<p>@return Returns a reference to this object so that method calls can be chained together.\n</p>",
"fluentSetterMethodName" : "issues",
"getterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>@return A list of strings containing detailed information about the errors encountered in a particular step.\n",
"getterModel" : {"returnType" : "java.util.List<String>",
"documentation" : null,
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Issues",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Issues",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Issue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create
one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #member(String)}`.

The new value for the Member property for this object.

```
@Deprecated
@Param member
@return Returns a reference to this object so that method calls can be chained together.
@see #member(String)
```

```
@Fluent
@Method Name: "member"
@Get Documentation: "Returns the value of the Member property for this object.
@Return The value of the Member property for this object."

@Model {
  @ReturnType: "String"
  @Documentation: null
}
```

value for the Member property for this object.

setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Issues",
"setterDocumentation" : "A list of strings containing detailed information about the errors encountered in a particular step.<p>\n@param issues A list of strings containing detailed information about the errors encountered in a particular step."
,"setterMethodName" : "setIssues",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "issues",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "issues",
  "variableType" : "java.util.List<String>",
  "documentation" : "A list of strings containing detailed information about the errors encountered in a particular step."
},
"complexType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlnsNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getProgressPercent",
"beanStyleSetterMethodName" : "setProgressPercent",
"c2jName" : "ProgressPercent",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "The Floating point value representing progress percentage of a particular step."

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

"deprecated" : false,
"documentation" : "The Floating point value representing progress percentage of a particular step."
,"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "progressPercent",
"fluentSetterDocumentation" : "The Floating point value representing progress percentage of a particular step.

@param progressPercent The Floating point value representing progress percentage of a particular step.

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

@see #progressPercent(Double)
"getterDocumentation" : "The Floating point value representing progress percentage of a particular step.

@get progressPercent The Floating point value representing progress percentage of a particular step.

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

"getterModel" : {
  "returnType" : "Double",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
The Floating point value representing progress percentage of a particular step.

@throws IllegalArgumentException

The Floating point value representing progress percentage of a particular step.


"defaultConsumerFluentSetterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>

This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, the {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #issues(List<String>)}. Returns a reference to this object so that method calls can be chained together.

@see #issues(List<String>)",

deprecated" : false,

documentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "issues",

"fluentSetterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>

@param issues A list of strings containing detailed information about the errors encountered in a particular step.

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

"fluentSetterMethodName" : "issues",

"getterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>

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

@return A list of strings containing detailed information about the errors encountered in a particular step.

"getterModel" : {

"returnType" : "java.util.List<String>",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Issues",

"queryString" : false,

"statusCode" : false,

"unmarshallLocationName" : "Issues",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Issue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #member(String)].\n\n@param member a consumer that will call methods on [link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n\n@see #member(String)",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "member",
      "queryString" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
  }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Issues",
"setterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a
particular step.<p>@param issues A list of strings containing detailed information about the errors encountered in a particular step.";

"setterMethodName" : "setIssues",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "issues",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "issues",
    "variableType" : "java.util.List<String>",
    "documentation" : "A list of strings containing detailed information about the errors encountered in a particular step.",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"ProgressPercent" : {
    "beanStyleGetterMethodName" : "getProgressPercent",
    "beanStyleSetterMethodName" : "setProgressPercent",
    "c2jName" : "ProgressPercent",
    "c2jShape" : "Double",
    "defaultConsumerFluentSetterDocumentation" : "The Floating point value representing progress percentage of a particular step.<p>This is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double.Builder#builder()}. When the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #progressPercent(Double)}.

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

    "fluentSetterMethodName" : "progressPercent",
    "documentation" : "The Floating point value representing progress percentage of a particular step.";
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "progressPercent",
    "fluentSetterDocumentation" : "The Floating point value representing progress percentage of a particular step.

    "deprecated" : false,
    "documentation" : "The Floating point value representing progress percentage of a particular step.";
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "progressPercent",
    "fluentSetterDocumentation" : "The Floating point value representing progress percentage of a particular step.

    "fluentSetterMethodname" : "progressPercent",
    "variable" : {
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "issues",
        "variableType" : "java.util.List<String>",
        "documentation" : null,
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
    },
    "simple" : false,
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "issues",
        "variableType" : "java.util.List<String>",
        "documentation" : "A list of strings containing detailed information about the errors encountered in a particular step.";
    },
    "xmlNameSpaceUri" : null
},
"ProgressPercent" : {
    "beanStyleGetterMethodName" : "getProgressPercent",
    "beanStyleSetterMethodName" : "setProgressPercent",
    "c2jName" : "ProgressPercent",
    "c2jShape" : "Double",
    "defaultConsumerFluentSetterDocumentation" : "The Floating point value representing progress percentage of a particular step.<p>This is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double.Builder#builder()}. When the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #progressPercent(Double)}.

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

    "fluentSetterMethodName" : "progressPercent",
    "documentation" : "The Floating point value representing progress percentage of a particular step.";
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "progressPercent",
    "fluentSetterDocumentation" : "The Floating point value representing progress percentage of a particular step.

    "fluentSetterMethodname" : "progressPercent", Open Source Used In Data Center Network Manager 11.4(1) 7842
"getterDocumentation" : "The Floating point value representing progress percentage of a particular step.
@return The Floating point value representing progress percentage of a particular step.",
"getterModel" : {
  "returnType" : "Double",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ProgressPercent",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ProgressPercent",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "ProgressPercent",
"setterDocumentation" : "The Floating point value representing progress percentage of a particular step.
@param progressPercent The Floating point value representing progress percentage of a particular step.

setterMethodName" : "setProgressPercent",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "progressPercent",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "progressPercent",
  "variableType" : "Double",  
"name" : "ProgressPercent"
"documentation" : "&lt;p&gt;The Floating point value representing progress percentage of a particular step.&lt;/p&gt;",
"simpleType" : "Double",
"variableSetterType" : "Double"
],
"xmlNameSpaceUri" : null
},
"UpgradeStep" : {
"beanStyleGetterMethodName" : "getUpgradeStepAsString",
"beanStyleSetterMethodName" : "setUpgradeStep",
"c2jName" : "UpgradeStep",
"c2jShape" : "UpgradeStep",
"defaultConsumerFluentSetterDocumentation" : 
"&lt;p&gt; Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: &lt;ul&gt; &lt;li&gt;PreUpgradeCheck&lt;/li&gt; &lt;li&gt;Snapshot&lt;/li&gt; &lt;li&gt;Upgrade&lt;/li&gt; &lt;/ul&gt; &lt;/p&gt;\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder}(). When the { @link Consumer} completes, { @link String.Builder#build} is called immediately and its result is passed to { @link UpgradeStepAsString(String)}.\n\n@see UpgradeStep
\nreturn Returns a reference to this object so that method calls can be chained together.
@return Returns a reference to this object so that method calls can be chained together.
@see UpgradeStep",
"deprecated" : false,
"documentation" : "&lt;p&gt; Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: &lt;ul&gt; &lt;li&gt;PreUpgradeCheck&lt;/li&gt; &lt;li&gt;Snapshot&lt;/li&gt; &lt;li&gt;Upgrade&lt;/li&gt; &lt;/ul&gt;&lt;/p&gt;",
"enumType" : "UpgradeStep",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStep",
"fluentEnumSetterMethodName" : "upgradeStep",
"fluentGetterMethodName" : "upgradeStepAsString",
"fluentSetterDocumentation" : "&lt;p&gt; Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: &lt;ul&gt; &lt;li&gt;PreUpgradeCheck&lt;/li&gt; &lt;li&gt;Snapshot&lt;/li&gt; &lt;li&gt;Upgrade&lt;/li&gt; &lt;/ul&gt;\n@see UpgradeStep
\nreturn Returns a reference to this object so that method calls can be chained together.
@see UpgradeStep",
"getterDocumentation" : "&lt;p&gt; Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: &lt;ul&gt; &lt;li&gt;PreUpgradeCheck&lt;/li&gt; &lt;li&gt;Snapshot&lt;/li&gt; &lt;li&gt;Upgrade&lt;/li&gt; &lt;/ul&gt;\nIf the service returns an enum value that is not available in the current SDK version, { @link UpgradeStep#UNKNOWN_TO_SDK_VERSION} will return { @link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link UpgradeStepAsString}.\n@see UpgradeStep
\nreturn Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: &lt;ul&gt; &lt;li&gt;PreUpgradeCheck&lt;/li&gt; &lt;li&gt;Snapshot&lt;/li&gt; &lt;li&gt;Upgrade&lt;/li&gt; &lt;/ul&gt;\n@see UpgradeStep",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpgradeStep",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpgradeStep",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpgradeStep",
"setterDocumentation": "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
@see UpgradeStep",
"setterMethodName": "setUpgradeStep",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "upgradeStep",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "upgradeStep",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"UpgradeStepStatus": {
  "beanStyleGetterMethodName": "getUpgradeStepStatusAsString",
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "upgradeStep",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "xmlNameSpaceUri": null
},
"UpgradeStepStatus": {
  "beanStyleGetterMethodName": "getUpgradeStepStatusAsString",
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "upgradeStep",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "xmlNameSpaceUri": null
}
"c2jName" : "UpgradeStepStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the method call is called immediately and its result is passed to the consumer that will call methods on the String.Builder object.

When the consumer completes, the method call is called immediately and its result is passed to the consumer that will call methods on the String.Builder object.

@param upgradeStepStatus a consumer that will call methods on the String.Builder object.
@return Returns a reference to this object so that method calls can be chained together.
@see UpgradeStepStatus(String)",
"deprecated" : false,
"documentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> </p>",
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStepStatus",
"fluentEnumSetterMethodName" : "upgradeStepStatus",
"fluentGetterMethodName" : "upgradeStepStatusAsString",
"fluentSetterDocumentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> </p> <p>
If the service returns an enum value that is not available in the current SDK version, the method call will return the raw value returned by the service. The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> </p>"},


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

@qq> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> </qq>"}
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStepStatus",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeStepStatus",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStepStatus",
"setterDocumentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@param upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@see UpgradeStatus",
"setterMethodName" : "setUpgradeStepStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : "The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
"setterMethodName" : "getUpgradeStepAsString",
"setterModel" : {
  "beanStyleGetterMethodName" : "getUpgradeStepAsString",
  "beanStyleSetterMethodName" : "setUpgradeStep",
  "nonStreamingMembers" : [ {
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "UpgradeStepStatus",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "UpgradeStepStatus",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "UpgradeStepStatus",
  "setterDocumentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@param upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@see UpgradeStatus",
  "setterMethodName" : "setUpgradeStepStatus",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeStepStatus",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeStepStatus",
    "variableType" : "String",
    "documentation" : "The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
"setterMethodName" : "getUpgradeStepAsString",
"setterModel" : {
  "beanStyleGetterMethodName" : "getUpgradeStepAsString",
  "beanStyleSetterMethodName" : "setUpgradeStep",
  "nonStreamingMembers" : [ {
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeStepStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeStepStatus",
  "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "UpgradeStepStatus",
  "setterDocumentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@param upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@see UpgradeStatus",
  "setterMethodName" : "setUpgradeStepStatus",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeStepStatus",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeStepStatus",
    "variableType" : "String",
    "documentation" : "The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
"setterMethodName" : "getUpgradeStepAsString",
"setterModel" : {
  "beanStyleGetterMethodName" : "getUpgradeStepAsString",
  "beanStyleSetterMethodName" : "setUpgradeStep",
  "nonStreamingMembers" : [ {
  "$marshallLocation" : "PAYLOAD",
  "$marshallLocationName" : "UpgradeStepStatus",
  "$queryString" : false,
  "$statusCode" : false,
  "$unmarshallLocationName" : "UpgradeStepStatus",
  "$uri" : false
  },
  "$idempotencyToken" : false,
  "$isBinary" : false,
  "$jsonValue" : false,
  "$list" : false,
  "$listModel" : null,
  "$map" : false,
  "$mapModel" : null,
  "$marshallingType" : "STRING",
  "$name" : "UpgradeStepStatus",
  "$setterDocumentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@param upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@see UpgradeStatus",
  "$setterMethodName" : "setUpgradeStepStatus",
  "$setterModel" : {
    "$variableDeclarationType" : "String",
    "$variableName" : "upgradeStepStatus",
    "$variableType" : "String",
    "$documentation" : null,
    "$simpleType" : "String",
    "$variableSetterType" : "String"
  },
  "$simple" : true,
  "$timestampFormat" : null,
  "$variable" : {
    "$variableDeclarationType" : "String",
    "$variableName" : "upgradeStepStatus",
    "$variableType" : "String",
    "$documentation" : "The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
"setterMethodName" : "getUpgradeStepAsString",
"setterModel" : {
  "$beanStyleGetterMethodName" : "getUpgradeStepAsString",
  "$beanStyleSetterMethodName" : "setUpgradeStep",
  "$nonStreamingMembers" : [ {
  "$marshallLocation" : "PAYLOAD",
  "$marshallLocationName" : "UpgradeStepStatus",
  "$queryString" : false,
  "$statusCode" : false,
  "$unmarshallLocationName" : "UpgradeStepStatus",
  "$uri" : false
  },
  "$idempotencyToken" : false,
  "$isBinary" : false,
  "$jsonValue" : false,
  "$list" : false,
  "$listModel" : null,
  "$map" : false,
  "$mapModel" : null,
  "$marshallingType" : "STRING",
  "$name" : "UpgradeStepStatus",
  "$setterDocumentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@param upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@see UpgradeStatus",
  "$setterMethodName" : "setUpgradeStepStatus",
  "$setterModel" : {
    "$variableDeclarationType" : "String",
    "$variableName" : "upgradeStepStatus",
    "$variableType" : "String",
    "$documentation" : null,
    "$simpleType" : "String",
    "$variableSetterType" : "String"
  },
  "$simple" : true,
  "$timestampFormat" : null,
  "$variable" : {
    "$variableDeclarationType" : "String",
    "$variableName" : "upgradeStepStatus",
    "$variableType" : "String",
    "$documentation" : "The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
"setterMethodName" : "getUpgradeStepAsString",
"setterModel" : {
  "$beanStyleGetterMethodName" : "getUpgradeStepAsString",
  "$beanStyleSetterMethodName" : "setUpgradeStep",
  "$nonStreamingMembers" : [ {

"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStep",
"setterDocumentation" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> @param upgradeStep Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> @n@see UpgradeStep",
"setterMethodName" : "setUpgradeStep",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null},
{ "beanStyleGetterMethodName" : "getUpgradeStepStatusAsString",
"beanStyleSetterMethodName" : "setUpgradeStepStatus",
"c2jName" : "UpgradeStepStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link UpgradeStepStatusAsString(String)}.\n@n@param upgradeStepStatus a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see
"upgradeStepStatus(String)",
"deprecated" : false,
"documentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul></p>",
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStepStatus",
"fluentEnumSetterMethodName" : "upgradeStepStatus",
"fluentGetterMethodName" : "upgradeStepStatusAsString",
"fluentSetterDocumentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@param upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@see UpgradeStatus@n@return Returns a reference to this object so that method calls can be chained together.@n@see UpgradeStatus",
"fluentSetterMethodName" : "upgradeStepStatus",
"getterDocumentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
</p>
@nIf the service returns an enum value that is not available in the current SDK version, {@link #upgradeStepStatus} will return {@link UpgradeStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #upgradeStepStatusAsString}.@n@n@see UpgradeStatus@n@return The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@see UpgradeStatus",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeStepStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeStepStatus",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"param upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@n@see UpgradeStatus
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStepStatus",
"setterDocumentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul></p>
@parameter upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@see UpgradeStatus",
"setterMethodName" : "setUpgradeStepStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
beanStyleGetterMethodName" : "getIssues",
beanStyleSetterMethodName" : "setIssues",
"c2jName" : "Issues",
"c2jShape" : "Issues",
"defaultConsumerFluentSetterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step. This is a convenience that creates an instance of the List<String>.Builder avoiding the need to create one manually via List<String>#builder().

When the Consumer completes, List<String>#builder() is called immediately and its result is passed to List<String>.Builder#build() which will call methods on List<String>.Builder.

@see issues(List<String>)",
"deprecated" : false,
"documentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>"
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "issues",
"fluentSetterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>
@param issues A list of strings containing detailed information about the errors encountered in a particular step.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "issues",
"getterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
@return A list of strings containing detailed information about the errors encountered in a particular step.",
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Issues",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Issues",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Issue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].

@see #member(String)
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Issues",
"setterDocumentation" : "A list of strings containing detailed information about the errors encountered in a particular step.

@param issues A list of strings containing detailed information about the errors encountered in a particular step."
,"setterMethodName" : "setIssues",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "issues",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "issues",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>A list of strings containing detailed information about the errors encountered in a
particular step.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getProgressPercent",
  "beanStyleSetterMethodName" : "setProgressPercent",
  "c2jName" : "ProgressPercent",
  "c2jShape" : "Double",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Floating point value representing progress percentage
of a particular step.\n\nThis is a convenience that creates an instance of the \{@link Double.Builder\} avoiding the
need to create one manually via \{@link Double#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link Double.Builder#build()\} is called immediately and its result is passed to \{@link #progressPercent(Double)\}\n\n@see #progressPercent(Double)",
  "deprecated" : false,
  "documentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "progressPercent",
  "fluentSetterDocumentation" : "<p>The Floating point value representing progress percentage of a particular
step.</p>\n\n@see #progressPercent(Double)\n\n@see #progressPercent(Double)",
  "getterDocumentation" : "<p>The Floating point value representing progress percentage of a particular
step.</p>\n\n@see #progressPercent(Double)\n\n@see #progressPercent(Double)",
  "getterModel" : {
    "returnType" : "Double",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ProgressPercent",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ProgressPercent",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "ProgressPercent",
"setterDocumentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>
@param progressPercent The Floating point value representing progress percentage of a particular step.",
"setterMethodName" : "setProgressPercent",
"setterModel" : {
"variableDeclarationType" : "Double",
"variableName" : "progressPercent",
"variableType" : "Double",
"documentation" : null,
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Double",
"variableName" : "progressPercent",
"variableType" : "Double",
"documentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>",
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
}].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "UpgradeStepItem",
"simpleMethod" : false,
Options to specify the subnets and security groups for VPC endpoint. For more information, see [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html).

The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.builder()`. When the `String.Builder` completes, it is called immediately and its result is passed to `String.valueOf(this)`. Returns a
reference to this object so that method calls can be chained together.

@see #vpcId(String)
"deprecated" : false,
"documentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcId",
"fluentSetterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
@param vpcId The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "vpcId",
"getterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
@return The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "VPCId",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "VPCId",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VPCId",
"setterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created
with VPCOptions.\n\n@returns\nThe VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

- **setterMethodName**: "setVpcId",
- **setterModel**: {
  "variableDeclarationType": "String",
  "variableName": "vpcId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
- **getVpcId**: {
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "vpcId",
    "variableType": "String",
    "documentation": "The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n\n\n@returns\nThis is a convenience that creates an instance of the [List<String>](https://docs.aws.amazon.com/java/latest/api/java/util/List.html) avoiding the need to create one manually via [List<String>#builder()](https://docs.aws.amazon.com/java/latest/api/java/util/List.html#builder()). When the [ListConsumer](https://docs.aws.amazon.com/java/latest/api/java/util/Consumer.html) completes, the [List<String>](https://docs.aws.amazon.com/java/latest/api/java/util/List.html) is called immediately and its result is passed to [subnetIds(List<String>)](https://docs.aws.amazon.com/java/latest/api/java/util/List.html#subnetIds(java.util.List)).

- **subnetIds**: {
  "fluentSetterDocumentation": "Specifies the subnets for VPC endpoint.\n\n@returns\nA reference to this object so that method calls can be chained together.\n\n@see subnetIds(List<String>)",
  "fluentSetterMethodName": "setSubnetIds",
  "c2jName": "SubnetIds",
  "c2jShape": "StringList",
  "documentation": "Specifies the subnets for VPC endpoint.\n\nAttempts to modify the

collection returned by this method will result in an UnsupportedOperationException.

@return Specifies the subnets for VPC endpoint.

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

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

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}. member a consumer that will call methods on {@link String.Builder}

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

@see #member(String)"

  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterMethodName" : null,
}}
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

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

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

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

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

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SubnetIds",
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.",
"setterMethodName" : "setSubnetIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getAvailabilityZones"
"beanStyleSetterMethodName" : "setAvailabilityZones",
"c2jName" : "AvailabilityZones",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
This is a convenience that creates an instance of the [@link List<String>.Builder] avoiding the need to create one manually via [@link List<String>#builder()].

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

@see #availabilityZones(List<String>)",
"deprecated" : false,
"documentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "availabilityZones",
"fluentSetterMethodName" : "availabilityZones",
"getterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

@see #availabilityZones(List<String>)",
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AvailabilityZones",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AvailabilityZones",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the { [@link String.Builder] } avoiding the need to create one manually via { [@link String#builder()] }.\nWhen the { [@link Consumer] } completes, { [@link String.Builder#build()] } is called immediately and its result is passed to { [@link #member(String)] }.\n@param member a consumer that will call methods on {[@link String.Builder]}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AvailabilityZones",
"setterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p><p>@param availabilityZones The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
"setterMethodName" : "setAvailabilityZones",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "availabilityZones",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "availabilityZones",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}

<table>
<thead>
<tr>
<th>beanStyleGetterMethodName</th>
<th>beanStyleSetterMethodName</th>
<th>c2jName</th>
<th>c2jShape</th>
</tr>
</thead>
</table>

"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>\n\nThis is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #securityGroupIds(List<String>)}. A consumer that will call methods on {@link List<String>.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #securityGroupIds(List<String>)",
"deprecated" : false,
"documentation" : "<p>Specifies the security groups for VPC endpoint.</p>"",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "securityGroupIds",
"fluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>@param securityGroupIds Specifies the security groups for VPC endpoint.@return Returns a reference to this object so that
method calls can be chained together.

"fluentSetterMethodName" : "securityGroupIds",

"getterDocumentation" : "<p>Specifies the security groups for VPC endpoint. Attempts to modify the collection returned by this method will result in a UnsupportedOperationException.

@return Specifies the security groups for VPC endpoint.

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

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

"idempotencyToken" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #member(String) \}. \n\n@param member a consumer a convert that will call methods on \{ @link String.Builder \}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "String",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #member(String) \}. \n\n@param member a convert that will call methods on \{ @link String.Builder \}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)"
  }
}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object."
getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
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{,
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null,
  "memberLocationName" : null,
  "memberType" : "String",
  "map" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "simple" : true,
  "simpleType" : "String",
  "templateImplType" : "java.util.ArrayList<String>",
  "templateType" : "java.util.List<String>"
},
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "LIST",
  "name" : "SecurityGroupIds",
  "setterDocumentation" : "<p>Specifies the security groups for VPC endpoint.\n\n@param securityGroupIds Specifies the security groups for VPC endpoint.\n\n\n@see SecurityGroupIds\n\n\n</p>",
  "setterMethodName" : "setSecurityGroupIds",
  "setterModel" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "securityGroupIds",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
  },
  "simple" : false,
  "timestampFormat" : null,
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    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "securityGroupIds",
    "variableType" : "java.util.List<String>",
    "documentation" : "<p>Specifies the security groups for VPC endpoint.\n\n\n\n</p>"
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "securityGroupIds",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
  }
}
"xmlNameSpaceUri" : null,
"membersAsMap" : {
  "AvailabilityZones" : {
    "beanStyleGetterMethodName" : "getAvailabilityZones",
    "beanStyleSetterMethodName" : "setAvailabilityZones",
    "c2jName" : "AvailabilityZones",
    "c2jShape" : "StringList",
    "defaultConsumerFluentSetterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
This is a convenience that creates an instance of the [ @link List<String>.Builder] avoiding the need to create one manually via [ @link List<String>#builder()]. When the [ @link Consumer] completes, [ @link List<String>.Builder#build()] is called immediately and its result is passed to [ @link availabilityZones(List<String>)].
@see availabilityZones(List<String>)",
    "deprecated" : false,
    "documentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetMethod" : "AvailabilityZones",
    "fluentSetterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
@param availabilityZones The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "availabilityZones",
    "getterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
@param availabilityZones The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
@return Returns a reference to this object so that method calls can be chained together.",
    "getterModel" : {
      "returnType" : "java.util.List<String>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "AvailabilityZones",
    }
  }
}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AvailabilityZones",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #member(String)].

@see #member(String)

@deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@see #member(String)

@param member a consumer that will call methods on [link String.Builder]

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

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

@see #member(String)

@deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Returns the value of the Member property for this object.

@see #member(String)

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

@deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCd" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : ",",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String"}
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AvailabilityZones",
"setterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
@param availabilityZones The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.",
"setterMethodName" : "setAvailabilityZones",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "availabilityZones",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "availabilityZones",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
@param availabilityZones The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
","
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"SecurityGroupIds" : {
  "beanStyleGetterMethodName" : "getSecurityGroupIds",
  "beanStyleSetterMethodName" : "setSecurityGroupIds",
  "c2jName" : "SecurityGroupIds",
  "c2jShape" : "StringList",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
\nThis is a convenience that creates an instance of the \{@link List<String>.Builder\} avoiding the need to create one manually via \{@link List<String>#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link List<String>.Builder#build()\} is called immediately and its result is passed to \{@link #securityGroupIds(List<String>)\}.
@param securityGroupIds a consumer that will call methods on \{@link List<String>.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #securityGroupIds(List<String>)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "securityGroupIds",
"fluentSetterDocumentation" : "Specifies the security groups for VPC endpoint.
@param securityGroupIds Specifies the security groups for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "securityGroupIds",
"getterDocumentation" : "Specifies the security groups for VPC endpoint.
@ attempts to modify the collection returned by this method will result in an UnsupportedOperationExcep-
tion.
@return Specifies the security groups for VPC endpoint.",
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SecurityGroupIds",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SecurityGroupIds",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object. This is a convenience that creates an instance of the String.Builder avoiding the need to create
one manually via String.builder(). When the Consumer completes, String.builder() is called immediately and its result is passed to #member(String)

@return Returns a reference to this object so
that method calls can be chained together.\n@see #member(String)",
   "deprecated" : false,
   "documentation" : "",
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "fluentEnumGetterMethodName" : null,
   "fluentEnumSetterMethodName" : null,
   "fluentGetterMethodName" : "member",
   "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member
The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
   "fluentSetterMethodName" : "member",
   "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.,
   "getterModel" : {
      "returnType" : "String",
      "documentation" : null
   },
   "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "member",
      "queryString" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
   },
   "idempotencyToken" : false,
   "isBinary" : false,
   "jsonValue" : false,
   "list" : false,
   "listModel" : null,
   "map" : false,
   "mapModel" : null,
   "marshallingType" : "STRING",
   "name" : "Member",
   "setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member
The new value for the Member property for this object."
   "setterMethodName" : "setMember",
   "setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
"xmlNameSpaceUri" : null
}
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
}
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SecurityGroupIds",
"setterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p><p>@param securityGroupIds</p>
Specifies the security groups for VPC endpoint.",
"setterMethodName" : "setSecurityGroupIds",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "securityGroupIds",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
"variableName": "securityGroupIds",
"variableType": "java.util.List<String>",
"documentation": "<p>Specifies the security groups for VPC endpoint.</p>",
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
},
"SubnetIds": {
"beanStyleGetterMethodName": "getSubnetIds",
"beanStyleSetterMethodName": "setSubnetIds",
"c2jName": "SubnetIds",
"c2jShape": "StringList",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the subnets for VPC endpoint.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, the following code is called immediately and its result is passed to the consumer that will call methods on a java.util.List<String>:

```java
@link List<String>.Builder> subnetIds(StringList);

\@param subnetIds
\@return Returns a reference to this object so that method calls can be chained together.
\@see #subnetIds(List<String>)",
"deprecated": false,
"documentation": "<p>Specifies the subnets for VPC endpoint.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "subnetIds",
"fluentSetterDocumentation": "<p>Specifies the subnets for VPC endpoint.</p>
@note The collection returned by this method will result in an UnsupportedOperationException.
\@return Specifies the subnets for VPC endpoint.
\@param subnetIds
\@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "subnetIds",
"getterDocumentation": "<p>Specifies the subnets for VPC endpoint.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
\@return Specifies the subnets for VPC endpoint.",
"getterModel": {
"returnType": "java.util.List<String>",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubnetIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubnetIds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultValue" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n    @param member The new value for the Member property for this object.\n    @return Returns a reference to this object so that method calls can be chained together.\n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n    \n


"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@n
@param member The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SubnetIds",
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.",
"setterMethodName" : "setSubnetIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the subnets for VPC endpoint.</p>
  @param subnetIds Specifies the subnets for VPC endpoint.",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"VPCId" : {
  "beanStyleGetterMethodName" : "getVpcId",
  "beanStyleSetterMethodName" : "setVpcId",
  "c2jName" : "VPCId",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
  <p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via { @link String.Builder}.
  When the {@link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #vpcId(String)}.
  @return Returns a reference to this object so that method calls can be chained together.</p>
  @see #vpcId(String)",
  "deprecated" : false,
  "documentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcId",
"fluentSetterDocumentation" : "&lt;p&gt;The VPC Id for the Elasticsearch domain. Exists only if the domain was
created with VPCOptions.&lt;/p&gt;\n@returns Returns a reference to this object so that method calls can be chained
together.",
"fluentSetterMethodName" : "vpcId",
"getterDocumentation" : "&lt;p&gt;The VPC Id for the Elasticsearch domain. Exists only if the domain was created
with VPCOptions.&lt;/p&gt;\n@returns The VPC Id for the Elasticsearch domain. Exists only if the domain was created
with VPCOptions.".
"getModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VPCId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VPCId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VPCId",
"setterDocumentation" : "&lt;p&gt;The VPC Id for the Elasticsearch domain. Exists only if the domain was created
with VPCOptions.&lt;/p&gt;\n@param vpcId The VPC Id for the Elasticsearch domain. Exists only if the domain was created
with VPCOptions."
,"setterMethodName" : "setVpcId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "vpcId",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VPCId",
"setterDocumentation" : "&lt;p&gt;The VPC Id for the Elasticsearch domain. Exists only if the domain was created
with VPCOptions.&lt;/p&gt;\n@returns Returns a reference to this object so that method calls can be chained
together.",
"setterMethodName" : "setVpcId",
"setterModel" : {"variableDeclarationType" : "String",
"variableName" : "vpcId",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",

\n---

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"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "vpcId",
"variableType" : "String",
"documentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getVpcId",
"beanStyleSetterMethodName" : "setVpcId",
"c2jName" : "VPCId",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>

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

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

@deprecated" : false,
"documentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcId",
"fluentSetterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>

@n@param vpcId a consumer that will call methods on {@link String.Builder}.

@n@return Returns a reference to this object so that method calls can be chained together.
@n@see #vpcId(String)",
"fluentSetterMethodName" : "vpcId",
"getterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>

@n@return The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
"getterModel" : {

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"returnType": "String",
"documentation": null
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"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "VPCId",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "VPCId",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VPCId",
"setterDocumentation": "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
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"setterMethodName": "setVpcId",
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"documentation": null,
"simpleType": "String",
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"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
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"simple": true,
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"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
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"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
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"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
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"documentation": null,
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"variableSetterType": "String"
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"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
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"variableSetterType": "String"
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"variableSetterType": "String"
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"variableSetterType": "String"
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"variableSetterType": "String"
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"variableSetterType": "String"
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"variableType": "String",
"documentation": null,
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"variableSetterType": "String"
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"documentation": null,
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"variableSetterType": "String"
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"variableSetterType": "String"
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"variableSetterType": "String"
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"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
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"variableDeclarationType": "String",
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"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
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"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
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"variableName": "vpcId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
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"timestampFormat": null,
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"variableName": "vpcId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
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"timestampFormat": null,
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"variableName": "vpcId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
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"simple": true,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getSubnetIds",
"beanStyleSetterMethodName" : "setSubnetIds",
"c2jName" : "SubnetIds",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.
This is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()}. When the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link List<String>();}@param subnetIds a consumer that will call methods on { @link List<String>.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #subnetIds(List<String>)",
"deprecated" : false,
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subnetIds",
"fluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.
@param subnetIds Specifies the subnets for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "subnetIds",
"getterDocumentation" : "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
@return Specifies the subnets for VPC endpoint.",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubnetIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubnetIds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String.Builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)]. @param member a consumer that will call methods on [@link String.Builder]@return Returns a reference to this object so that method calls can be chained together.@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getDocumentation" : "Returns the value of the Member property for this object.@return The value of the Member property for this object.",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
\n@\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SubnetIds",
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.",
"setterMethodName" : "setSubnetIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "Specifies the subnets for VPC endpoint.",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
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"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getAvailabilityZones",
"beanStyleSetterMethodName" : "setAvailabilityZones",
"c2jName" : "AvailabilityZones",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
This is a convenience that creates an instance of the List<String>.Builder avoiding the need to create one manually via List<String>#builder().
When the ListConsumer completes, List<String>.Builder#build() is called immediately and its result is passed to List availabilityZones(List<String>).
@returns a reference to this object so that method calls can be chained together.
@see availabilityZones(List<String>)",
"deprecated" : false,
"documentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "availabilityZones",
"fluentSetterDocumentation" : "The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n\n@param availabilityZones The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n{return} Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "availabilityZones",
"getterDocumentation" : "The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions."

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

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

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

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

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

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

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

.setterMethodName" : "setMember",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
}
,"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
}
,"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AvailabilityZones",
"setterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p><p>@param availabilityZones The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.",
"setterMethodName" : "setAvailabilityZones",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "availabilityZones",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
}
,"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "availabilityZones",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"}
"variableType" : "java.util.List<String>",
"documentation" : "The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n\nThis is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}.\n\nWhen the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #securityGroupIds(List<String>)}.\n\n@param securityGroupIds a consumer that will call methods on {@link List<String>#builder()}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #securityGroupIds(List<String>)",
"deprecated" : false,
"documentation" : "Specifies the security groups for VPC endpoint.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return Specifies the security groups for VPC endpoint.
",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SecurityGroupIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SecurityGroupIds",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"ListModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "ListMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}.

@see #member(String)
@deprecated"
  ,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

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

The value of the Member property for this object.

@see #member(String)
:return Returns a reference to this object so that method calls can be chained together.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"name" : "SecurityGroupIds",
"setterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds
Specifies the security groups for VPC endpoint."

"setterMethodName" : "setSecurityGroupIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the security groups for VPC endpoint.</p>"
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
} ]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "VPCDerivedInfo",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcDerivedInfo",
  "variableType" : "VPCDerivedInfo",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
}.
"wrapper": false,
"VPCDerivedInfoStatus": {
  "c2jName": "VPCDerivedInfoStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "Status of the VPC options for the specified Elasticsearch domain.\n<p>This is a convenience that creates an instance of the { @link VPCDerivedInfo.Builder} avoiding the need to create one manually via { @link VPCDerivedInfo#builder()}.\n\nWhen the { @link Consumer} completes, { @link VPCDerivedInfo.Builder#build()} is called immediately and its result is passed to { @link #options(VPCDerivedInfo)}.\n@para options a consumer that will call methods on { @link VPCDerivedInfo.Builder}.\n@para return Returns a reference to this object so that method calls can be chained together.\n@see #options(VPCDerivedInfo)\n"",  
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    "beanStyleGetterMethodName": "getOptions",
    "beanStyleSetterMethodName": "setOptions",
    "c2jName": "Options",
    "c2jShape": "VPCDerivedInfo",
    "defaultConsumerFluentSetterDocumentation": "Specifies the VPC options for the specified Elasticsearch domain.\n\nThis is a convenience that creates an instance of the { @link VPCDerivedInfo.Builder} avoiding the need to create one manually via { @link VPCDerivedInfo#builder()}.\n\nWhen the { @link Consumer} completes, { @link VPCDerivedInfo.Builder#build()} is called immediately and its result is passed to { @link #options(VPCDerivedInfo)}.\n@para options a consumer that will call methods on { @link VPCDerivedInfo.Builder}.\n@para return Returns a reference to this object so that method calls can be chained together.\n@see #options(VPCDerivedInfo)\n",
    "deprecated": false,
    "documentation": "Specifies the VPC options for the specified Elasticsearch domain.\n\nThis is a convenience that creates an instance of the { @link VPCDerivedInfo.Builder} avoiding the need to create one manually via { @link VPCDerivedInfo#builder()}.\n\nWhen the { @link Consumer} completes, { @link VPCDerivedInfo.Builder#build()} is called immediately and its result is passed to { @link #options(VPCDerivedInfo)}.\n@para options a consumer that will call methods on { @link VPCDerivedInfo.Builder}.\n@para return Returns a reference to this object so that method calls can be chained together.\n@see #options(VPCDerivedInfo)\n",
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "options",
    "fluentSetterDocumentation": "Specifies the VPC options for the specified Elasticsearch domain.\n\nThis is a convenience that creates an instance of the { @link VPCDerivedInfo.Builder} avoiding the need to create one manually via { @link VPCDerivedInfo#builder()}.\n\nWhen the { @link Consumer} completes, { @link VPCDerivedInfo.Builder#build()} is called immediately and its result is passed to { @link #options(VPCDerivedInfo)}.\n@para options a consumer that will call methods on { @link VPCDerivedInfo.Builder}.\n@para return Returns a reference to this object so that method calls can be chained together.\n@see #options(VPCDerivedInfo)\n",
    "fluentSetterMethodName": "options",
    "hasHeaderMember": false,
    "hasPayloadMember": false,
    "hasStatusCodeMember": false,
    "hasStreamingMember": false,
    "httpStatusCode": null,
    "marshaller": null,
    "members": [],
    "staxTargetDepthOffset": 0
  ],
  "skipGeneratingMarshaller": false,
  "skipGeneratingModelClass": false,
  "skipGeneratingUnmarshaller": false,
  "staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "Status of the VPC options for the specified Elasticsearch domain.\</p>\n<p> Specifies the VPC options for the specified Elasticsearch domain.\n<p>
\nThis is a convenience that creates an instance of the { @link VPCDerivedInfo.Builder} avoiding the need to create one manually via { @link VPCDerivedInfo#builder()}.\n\nWhen the { @link Consumer} completes, { @link VPCDerivedInfo.Builder#build()} is called immediately and its result is passed to { @link #options(VPCDerivedInfo)}.\n@para options a consumer that will call methods on { @link VPCDerivedInfo.Builder}.\n@para return Returns a reference to this object so that method calls can be chained together.\n@see #options(VPCDerivedInfo)\n",
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [],
"staxTargetDepthOffset": 0
}
Specifies the VPC options for the specified Elasticsearch domain.

### getterModel
```json
{
    "returnType": "VPCDerivedInfo",
    "documentation": null
}
```

### http
```json
{
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "Options",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "Options",
    "uri": false
}
```

### idempotencyToken
```json
false
```

### isBinary
```json
false
```

### jsonValue
```json
false
```

### list
```json
false
```

### listModel
```json
null
```

### map
```json
false
```

### mapModel
```json
null
```

### marshallingType
```json
"SDK_POJO",
```

### name
```json
"Options",
```

### setterDocumentation
```html
<p>Specifies the VPC options for the specified Elasticsearch domain.</p>
```

### setterMethodName
```json
"setOptions",
```

### setterModel
```json
{
    "variableDeclarationType": "VPCDerivedInfo",
    "variableName": "options",
    "variableType": "VPCDerivedInfo",
    "documentation": null,
    "simpleType": "VPCDerivedInfo",
    "variableSetterType": "VPCDerivedInfo"
}
```

### simple
```json
false
```

### timestampFormat
```json
null
```

### variable
```json
{
    "variableDeclarationType": "VPCDerivedInfo",
    "variableName": "options",
    "variableType": "VPCDerivedInfo",
```

---

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"documentation": "<p> Specifies the VPC options for the specified Elasticsearch domain. </p> ",
"simpleType": "VPCDerivedInfo",
"variableSetterType": "VPCDerivedInfo"
},
"xmlNameSpaceUri": null
},
{"beanStyleGetterMethodName": "getStatus",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status",
"c2jShape": "OptionStatus",
"defaultConsumerFluentSetterDocumentation": "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. </p> 
This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus.Builder#builder()}. When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link #status(OptionStatus)}. Retuns a reference to this object so that method calls can be chained together."
,@param status Specifies the status of the VPC options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together."",
"deprecated": false,
"enumType": "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. </p> ",
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "status",
"fluentSetterDocumentation": "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. </p> 
@param status Specifies the status of the VPC options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together."",
"getterDocumentation": "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. </p> 
@return Specifies the status of the VPC options for the specified Elasticsearch domain."
,"getterModel": {
"returnType": "OptionStatus",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Status",
"queryString": false,
"statusCode": false,
"UnmarshallerLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the VPC options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "VPCDerivedInfo",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the { @link VPCDerivedInfo.Builder} avoiding the need to create one manually via { @link VPCDerivedInfo.Builder#builder()}. When the { @link Consumer} completes, { @link VPCDerivedInfo.Builder#build()} is called immediately and its result is passed to { @link #options(VPCDerivedInfo)}.{ @param options a consumer that will call methods on { @link VPCDerivedInfo.Builder}{ @return Returns a reference to this object so that method calls can be chained together.}{ @see #options(VPCDerivedInfo)}

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"deprecated": false,
"documentation": "<p> Specifies the VPC options for the specified Elasticsearch domain. </p> ",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "options",
"fluentSetterDocumentation": "<p> Specifies the VPC options for the specified Elasticsearch domain. </p> 
@param options Specifies the VPC options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "options",
"getterDocumentation": "<p> Specifies the VPC options for the specified Elasticsearch domain. </p> 
@return Specifies the VPC options for the specified Elasticsearch domain.",
"getterModel": {
"returnType": "VPCDerivedInfo",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Options",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Options",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Options",
"setterDocumentation": "<p> Specifies the VPC options for the specified Elasticsearch domain. </p> 
@param options Specifies the VPC options for the specified Elasticsearch domain.
@return Specifies the VPC options for the specified Elasticsearch domain.",
"setterMethodName": "setOptions",
"setterModel": {
"variableDeclarationType": "VPCDerivedInfo",
"documentation": null
},
"variableName" : "options",
"variableType" : "VPCDerivedInfo",
"documentation" : null,
"simpleType" : "VPCDerivedInfo",
"variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "VPCDerivedInfo",
"variableName" : "options",
"variableType" : "VPCDerivedInfo",
"documentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.\</p>\",
"simpleType" : "VPCDerivedInfo",
"variableSetterType" : "VPCDerivedInfo"
},
"xmlNameSpaceUri" : null
},
"Status" : {
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.\</p>\nThis is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus.Builder#builder}().\nWhen the { @link Consumer} completes, { @link OptionStatus.Builder#build}() is called immediately and its result is passed to { @link OptionStatus#status(OptionStatus)}.\n@param status a consumer that will call methods on { @link OptionStatus.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.\</p>\","enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.\</p>\n@param status Specifies the status of the VPC options for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\n"fluentSetterMethodname" : "status",
"getterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.\</p>\n@return Specifies the status of the VPC options for the specified Elasticsearch domain.\n"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Status",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Status",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. </p>
@param status Specifies the status of the VPC options for the specified Elasticsearch domain. ",
"setterMethodName" : "setStatus",
"setterModel" : {
   "variableDeclarationType" : "OptionStatus",
   "variableName" : "status",
   "variableType" : "OptionStatus",
   "documentation" : null,
   "simpleType" : "OptionStatus",
   "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "OptionStatus",
   "variableName" : "status",
   "variableType" : "OptionStatus",
   "documentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. </p>",
   "simpleType" : "OptionStatus",
   "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}
"nonStreamingMembers" : [ {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "VPCDerivedInfo",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the `VPCDerivedInfo.Builder` avoiding the need to create one manually via `VPCDerivedInfo.Builder#builder()`. When the `Consumer` completes, `VPCDerivedInfo.Builder#build()` is called immediately and its result is passed to the `options(VPCDerivedInfo)` method.

@param options a consumer that will call methods on `VPCDerivedInfo.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #options(VPCDerivedInfo)",
    "deprecated" : false,
    "documentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain. </p>",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "options",
    "fluentSetterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain. </p>
@param options Specifies the VPC options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "options",
    "getterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain. </p>
@return Specifies the VPC options for the specified Elasticsearch domain.",
    "getterModel" : {
        "returnType" : "VPCDerivedInfo",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Options",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Options",
        "uri" : false
    },
    "idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Options",
"setterDocumentation": "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
@param
options Specifies the VPC options for the specified Elasticsearch domain."

"setterMethodName": "setOptions",
"setterModel": {
  "variableDeclarationType": "VPCDerivedInfo",
  "variableName": "options",
  "variableType": "VPCDerivedInfo",
  "documentation": null,
  "simpleType": "VPCDerivedInfo",
  "variableSetterType": "VPCDerivedInfo"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCDerivedInfo",
  "variableName": "options",
  "variableType": "VPCDerivedInfo",
  "documentation": <p> Specifies the VPC options for the specified Elasticsearch domain.</p>
  "simpleType": "VPCDerivedInfo",
  "variableSetterType": "VPCDerivedInfo"
},
"xmlNameSpaceUri": null
}, {
  "beanStyleGetterMethodName": "getStatus",
  "beanStyleSetterMethodName": "setStatus",
  "c2jName": "Status",
  "c2jShape": "OptionStatus",
  "defaultConsumerFluentSetterDocumentation": "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}. When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link #status(OptionStatus)}. Returns a reference to this object so that method calls can be chained together. @see #status(OptionStatus)",
  "deprecated": false,
  "documentation": "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. </p>
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
"fluentyEnumSetterMethodName" : null,
"fluentyGetterMethodName" : "status",
"fluentySetterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. 
@<param status Specifies the status of the VPC options for the specified Elasticsearch domain. 
@return Returns a reference to this object so that method calls can be chained together. 
"fluentySetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. 
@return Specifies the status of the VPC options for the specified Elasticsearch domain. 
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. 
@<param status Specifies the status of the VPC options for the specified Elasticsearch domain. 
"setterMethodName" : "setStatus",
"setterModel" : {
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  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
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    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>",
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "VPCDerivedInfoStatus",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "VPCDerivedInfoStatus",
    "variableName" : "vpcDerivedInfoStatus",
    "variableType" : "VPCDerivedInfoStatus",
    "documentation" : null,
    "simpleType" : "VPCDerivedInfoStatus",
    "variableSetterType" : "VPCDerivedInfoStatus"
},
"wrapper" : false
},
"VPCOptions" : {
    "c2jName" : "VPCOptions",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank"> VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>",
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getSubnetIds",
  "beanStyleSetterMethodName" : "setSubnetIds",
  "c2jName" : "SubnetIds",
  "c2jShape" : "StringList",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder().}
When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link List<String>\#build()}.

When the {@link List<String>\#build()} completes, it is returned to this object so that method calls can be chained together.{@link #subnetIds(List<String>)},
  "deprecated" : false,
  "documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "subnetIds",
  "fluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "subnetIds",
  "getterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.
@see #subnetIds(List<String>)"
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "implicitPayloadMember" : null,
    "implicitPrimaryMember" : null,
    "isAutoBean" : true,
    "isImplicitMember" : false,
    "isWrapperType" : false,
    "marshaller" : null,
    "marshallingDirective" : null,
    "messageComponentType" : null,
    "messageType" : null,
    "name" : "SubnetIds",
    "superclass" : null,
    "superModel" : null,
    "superType" : null,
    "superWrapperType" : null,
    "unmarshaller" : null,
    "unmarshallingDirective" : null,
    "valueHolder" : null,
    "valueHolderType" : null,
    "valueIsArray" : false,
    "valueType" : "java.util.List<String>",
    "weldContainerReflectionWrapper" : null
  }
}

"marshallLocationName" : "SubnetIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubnetIds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"ListModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2JName" : "member",
    "c2JShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n\n\n\n@see #member(String)",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(String)",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "http" : {
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
}

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

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
}
,"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SubnetIds",
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>@param subnetIds Specifies the subnets for VPC endpoint.",
"setterMethodName" : "setSubnetIds",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<String>",
 "variableName" : "subnetIds",
 "variableType" : "java.util.List<String>",
 "documentation" : null,
 "simpleType" : "List<String>",
 "variableSetterType" : "java.util.Collection<String>
}
,"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<String>",
 "variableName" : "subnetIds",
 "variableType" : "java.util.List<String>",
 "documentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.",
 "simpleType" : "List<String>",
 "variableSetterType" : "java.util.Collection<String>
}
,"xmlNameSpaceUri" : null
}, {
 "beanStyleGetterMethodName" : "getSecurityGroupIds",
 "beanStyleSetterMethodName" : "setSecurityGroupIds",
 "c2jName" : "SecurityGroupIds",
 "c2jShape" : "StringList",
 "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>@param securityGroupIds a consumer that will call methods on { @link List<String> a consumer that will call methods on }
@return Returns a reference to this object so that method calls can be chained together.@see #securityGroupIds(List<String>)",
 "deprecated" : false,
 "documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "securityGroupIds",
"fluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p><p>@param securityGroupIds Specifies the security groups for VPC endpoint.</p><p>@return Returns a reference to this object so that method calls can be chained together.»,
"fluentSetterMethodName" : "securityGroupIds",
"getterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p><p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p><p>@return Specifies the security groups for VPC endpoint.»,
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SecurityGroupIds",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SecurityGroupIds",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"ListModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}\n@see #member(String)",
    "deprecated" : false,
The new value for the Member property for this object.

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

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

@return Returns the value of the Member property for this object.

 Sets the value of the Member property for this object.

Sets the value of the Member property for this object.

param member

setMember

variableDeclarationType" : "String",
"variableName" : "member",

"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SecurityGroupIds",
"setterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>\n@param securityGroupIds Specifies the security groups for VPC endpoint.",
"setterMethodName" : "setSecurityGroupIds",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "securityGroupIds",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "securityGroupIds",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"}
"documentation" : ":<p>Specifies the security groups for VPC endpoint.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
  "SecurityGroupId" : {
    "beanStyleGetterMethodName" : "getSecurityGroupId",
    "beanStyleSetterMethodName" : "setSecurityGroupId",
    "c2jName" : "SecurityGroupId",
    "c2jShape" : "String",
    "defaultValueConsumerFluentSetterDocumentation" : ":<p>Specifies the security groups for VPC endpoint.</p>
This is a convenience that creates an instance of the {<link List<String>.Builder> avoiding the need to create one manually via {<link List<String>.Builder#builder>}. When the {<link Consumer> completes, {<link List<String>.Builder#build> is called immediately and its result is passed to {<link #securityGroupId(List<String>)}.
@param securityGroupId a consumer that will call methods on {<link List<String>}. @return Returns a reference to this object so that method calls can be chained together.
@see #securityGroupId(List<String>)",
  "deprecated" : false,
  "documentation" : ":<p>Specifies the security groups for VPC endpoint.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "securityGroupId",
  "fluentSetterDocumentation" : ":<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupId Specifies the security groups for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "securityGroupId",
  "getterDocumentation" : ":<p>Specifies the security groups for VPC endpoint.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return Specifies the security groups for VPC endpoint.
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD"},
"marshallLocationName": "SecurityGroupIds",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "SecurityGroupIds",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create
one manually via [link String.Builder()]).
When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link String.Builder#build()]

@see [link String.Builder]
"deprecated": false,
"documentation": ",",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.
The new value for the Member property for this object.
@see [link String.Builder]

@see [link String.Builder]
"getterDocumentation": "Returns a reference to this object so that method calls can be chained together.
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "member",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "member",
 "variableType" : "String",
 "documentation" : "",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}.
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SecurityGroupIds",
"setterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds Specifies the security groups for VPC endpoint.",
"setterMethodName" : "setSecurityGroupIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>
},
"xmlNameSpaceUri" : null,
"SubnetIds" : {
  "beanStyleGetterMethodName" : "getSubnetIds",
  "beanStyleSetterMethodName" : "setSubnetIds",
  "c2jName" : "SubnetIds",
  "c2jShape" : "StringList",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>"
}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subnetIds",
"fluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.

@returns Returns a reference to this object so that method calls can be chained together.
</p>"

"fluentSetterMethodName" : "subnetIds",
"getterDocumentation" : "<p>Specifies the subnets for VPC endpoint.

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

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

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

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

@returns Returns a reference to this object so that method calls can be chained together.
@returns Returns a reference to this object so that method calls can be chained together.
@see #member(String)"},

@returns Returns a reference to this object so that method calls can be chained together.
@see #member(String)"},

@returns Returns a reference to this object so that method calls can be chained together.
@see #member(String)"}
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

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

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

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

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

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "getterDocumentation" : "Returns the value of the Member property for this object.

..."}
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SubnetIds",
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@<param>subnetIds Specifies the subnets for VPC endpoint.</param>.
"setterMethodName" : "setSubnetIds",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "subnetIds",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "subnetIds",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"simple" : false,
"variableType" : "java.util.List<String>",
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"xmlNameSpaceUri" : null
}
]
",
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getSubnetIds",
"beanStyleSetterMethodName" : "setSubnetIds",
"c2jName" : "SubnetIds",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, the List<String>.Builder#build() is called immediately and its result is passed to the ...

@link #subnetIds(List<String>)

@see #subnetIds(List<String>)",
"deprecated" : false,
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subnetIds",
"fluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.
@see #subnetIds(List<String>)",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
}
",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubnetIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubnetIds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #member(String)\}.\n\n@deprecated\n\n@param member a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated\n\n@param member a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returs the value of the Member property for this object.\n\n@return The value of the Member property for this object."
},
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

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

"setterMethodName" : "setMember",
"setterModel" : {
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  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "SubnetIds",
"setterDocumentation": "<p>Specifies the subnets for VPC endpoint.</p><@p>\n@param subnetIds Specifies the subnets for VPC endpoint.
",
"setterMethodName": "setSubnetIds",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "subnetIds",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "subnetIds",
  "variableType": "java.util.List<String>",
  "documentation": "<p>Specifies the subnets for VPC endpoint.</p>",
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getSecurityGroupIds",
"beanStyleSetterMethodName": "setSecurityGroupIds",
"c2jName": "SecurityGroupIds",
"c2jShape": "StringList",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the security groups for VPC endpoint.</p>

This is a convenience that creates an instance of the {:@link String.Builder} avoiding the need to create one manually via {:@link String.Builder}. When the {:@link Consumer} completes, {:@link String.Builder#build()} is called immediately and its result is passed to {:@link #securityGroupIds(List<String>)}. @param securityGroupIds a consumer that will call methods on {:@link String.Builder} and return Returns a reference to this object so that method calls can be chained together. @see #securityGroupIds(List<String>)",
"deprecated": false,
"documentation": "<p>Specifies the security groups for VPC endpoint.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "securityGroupIds",
"fluentSetterDocumentation" : "\n\n<p>Specifies the security groups for VPC endpoint.</p>
@param
securityGroupIds Specifies the security groups for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "securityGroupIds",
"getterDocumentation" : "\n\n<p>Specifies the security groups for VPC endpoint.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return Specifies the security groups for VPC endpoint.",
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
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"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SecurityGroupIds",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SecurityGroupIds",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
    This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n    When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #member(String)\}.\n    @param member a consumer that will call methods on \{@link String.Builder\}\n    @return Returns a reference to this object so that method calls can be chained together.\n    @see #member(String)"
}
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

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

@return The value of the Member property for this object.",
"getterModel" : {
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  "documentation" : null
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"http" : {
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  "additionalUnmarshallingPath" : null,
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  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
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"idempotencyToken" : false,
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"jsonValue" : false,
"list" : false,
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"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
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  "variableTypeName" : "Member",
  "variableType" : "String",
  "setterType" : "setter",
  "setterName" : "setMember",
  "setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterType" : "setter",
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"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
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"simple" : true,
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"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SecurityGroupIds",
"setterDocumentation" : "Specifies the security groups for VPC endpoint.\n@\n@param securityGroupIds Specifies the security groups for VPC endpoint.",
"setterMethodName" : "setSecurityGroupIds",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "securityGroupIds",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
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"variableType" : "java.util.List<String>",
"documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
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"xmlNameSpaceUri" : null
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"requestSignerClassFqcn" : null,
"required" : null,
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"simpleMethod" : false,
"unmarshaller" : {
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  "resultWrapper" : null
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"variable" : {
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  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : null,
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
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"wrapper" : false
},
"ValidationException" : {
  "c2jName" : "ValidationException",
  "customization" : {
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    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
  "enums" : null,
  "errorCode" : "ValidationException",
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : 400,
  "marshaller" : null,
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"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
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"unmarshaller" : null,
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  "variableName" : "validationException",
  "variableType" : "ValidationException",
  "documentation" : null,
  "simpleType" : "ValidationException",
  "variableSetterType" : "ValidationException"
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"wrapper" : false
},
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  "c2jName" : "VolumeType",
  "customization" : { 
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    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
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    { 
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    { 
      "name" : "GP2",
      "value" : "gp2"
    },
    { 
      "name" : "IO1",
      "value" : "io1"
    } ],
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
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"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
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"requestSignerClassFqcn" : null,
"required" : null,
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"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "VolumeType",
  "variableName" : "volumeType",
  "variableType" : "VolumeType",
  "documentation" : null,
  "simpleType" : "VolumeType",
  "variableSetterType" : "VolumeType"
},
"wrapper" : false
},
"customAuthorizers" : { },
"customRetryPolicy" : null,
"examples" : {
  "examples" : { },
  "version" : "1.0"
}
"fileHeader" : /*
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 */
"software.amazon.awssdk.awscore.AwsResponse<software.amazon.awssdk.awscore.AwsResponseMetadata>",
"sdkModeledExceptionBaseClassName" : "ElasticsearchException",
"sdkModeledExceptionBaseFqcn" : "software.amazon.awssdk.services.elasticsearch.model.ElasticsearchException",
"sdkRequestBaseClassName" : "ElasticsearchRequest",
"sdkResponseBaseClassName" : "ElasticsearchResponse"
}
1.541 snmp-4j 2.5.8

1.542 virt-what 1.18 4.el7
1.542.1 Available under license :

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ASN.1 library for Python
------------------------

This is a free and open source implementation of ASN.1 types and codecs as a Python package. It has been first written to support particular protocol (SNMP) but then generalized to be suitable for a wide range of protocols based on [ASN.1 specification](https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

Features
--------

* Generic implementation of ASN.1 types (X.208)
* Standards compliant BER/CER/DER codecs
* Dumps/loads ASN.1 structures from Python types
* 100% Python, works with Python 2.4 up to Python 3.6
* MT-safe
* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

Why using pyasn1
------------------

ASN.1 solves the data serialisation problem. This solution was designed long ago by the wise Ancients. Back then, they did not have the luxury of wasting bits. That is why ASN.1 is designed to serialise data structures of unbounded complexity into something compact and efficient when it comes to processing
the data.

That probably explains why many network protocols and file formats still rely on the 30+ years old technology. Including a number of high-profile Internet protocols and file formats.

Quite a number of books cover the topic of ASN.1. [Communication between heterogeneous systems](http://www.oss.com/asn1/dubuisson.html) by Olivier Dubuisson is one of those high quality books freely available on the Internet.

The pyasn1 package is designed to help Python programmers tackling network protocols and file formats at the comfort of their Python prompt. The tool struggles to capture all aspects of a rather complicated ASN.1 system and to represent it on the Python terms.

How to use pyasn1

-------------

With pyasn1 you can build Python objects from ASN.1 data structures. For example, the following ASN.1 data structure:

```
```bash
Record ::= SEQUENCE {
  id        INTEGER,
  room  [0] INTEGER OPTIONAL,
  house [1] INTEGER DEFAULT 0
}
```bash

Could be expressed in pyasn1 like this:

```python
class Record(Sequence):
  componentType = NamedTypes(
    NamedType('id', Integer()),
    OptionalNamedType(
      'room', Integer().subtype(
        implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
      )
    ),
    DefaultedNamedType(
      'house', Integer(0).subtype(
        implicitTag=Tag(tagClassContext, tagFormatSimple, 1)
      )
    )
  )
```python

```
It is in the spirit of ASN.1 to take abstract data description and turn it into a programming language specific form. Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1 `SET` is similar to Python `dict`, `SET OF` to `list`):

```python
>>> record = Record()
>>> record['id'] = 123
>>> record['room'] = 321
>>> str(record)
Record:
id=123
room=321
```

Part of the power of ASN.1 comes from its serialisation features. You can serialise your data structure and send it over the network.

```python
>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41
```

Conversely, you can turn serialised ASN.1 content, as received from network or read from a file, into a Python object which you can introspect, modify, encode and send back.

```python
>>> from pyasn1.codec.der.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())
>>> for field in received_record:
...    print('{} is {}'.format(field, received_record[field]))
id is 123
room is 321
house is 0
```

```python
>>> record == received_record
True
>>> received_record.update(room=123)
>>> substrate = encode(received_record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 02 01 41
```
The `pyasn1` classes struggle to emulate their Python prototypes (e.g. `int`, `list`, `dict` etc.). But ASN.1 types exhibit more complicated behaviour. To make life easier for a Pythonista, they can turn their `pyasn1` classes into Python built-ins:

```
from pyasn1.codec.native.encoder import encode
encode(record)

# {'id': 123, 'room': 321, 'house': 0}
```

Or vice-versa -- you can initialize an ASN.1 structure from a tree of Python objects:

```
from pyasn1.codec.native.decoder import decode
record = decode({'id': 123, 'room': 321, 'house': 0}, asn1Spec=Record())
str(record)
```

With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, `pyasn1` supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming `pyasn1` release.

More information on `pyasn1` APIs can be found in the [documentation](http://snmplabs.com/pyasn1/), compiled ASN.1 modules for different protocols and file formats could be found in the `pyasn1-modules` [repo](https://github.com/etingof/pyasn1-modules).

**How to get pyasn1**

The `pyasn1` package is distributed under terms and conditions of 2-clause BSD [license](http://snmplabs.com/pyasn1/license.html). Source code is freely available as a GitHub [repo](https://github.com/etingof/pyasn1).

You could `pip install pyasn1` or download it from [PyPI](https://pypi.python.org/pypi/pyasn1).

If something does not work as expected,
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[open an issue](https://github.com/ETINGOF/pyasn1/issues) at GitHub or post your question [on Stack Overflow](http://stackoverflow.com/questions/ask) or try browsing pyasn1 [mailing list archives](https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/).

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* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1.tar-gz/pyasn1-0.4.2/tests/codec/der/test_decoder.py
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* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1.tar-gz/pyasn1-0.4.2/tests/codec/native/test_encoder.py
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ASN.1 library for Python
Abstract Syntax Notation One (\`ASN.1\` [http://en.wikipedia.org/wiki/Abstract_Syntax_Notation_1x\`]) is a technology for exchanging structured data in a universally understood, hardware agnostic way. Many industrial, security and telephony applications heavily rely on ASN.1.

The \`pyasn1\` [https://pypi.python.org/pypi/pyasn1/\`] library implements ASN.1 support in pure-Python.

What is ASN.1
-------------

ASN.1 is a large, arguably over-engineered and extremely old data modelling and serialisation tool. It is probably among the first serialisation protocols in the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first electronic mail (known as X.400). Later on if was split off the e-mail application and become a stand-alone tech still being actively supported by its designers and widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the first, unsuccessful, version of the Internet. You can read many interesting \`discussions\` [https://news.ycombinator.com/item?id=8871453\`] on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's `ProtocolBuffers [https://developers.google.com/protocol-buffers/\`] or `FlatBuffers [https://google.github.io/flatbuffers/\`] for example. Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

* Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.

* Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as recovered back into their structured form. The system is fully agnostic
to hardware architectures differences.

* Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.

ASN.1 applications
-------------------

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies use ASN.1 for their data exchange needs:

* Signaling standards for the public switched telephone network (SS7 family)
* Network management standards (SNMP, CMIP)
* Directory standards (X.500 family, LDAP)
* Public Key Infrastructure standards (X.509, etc.)
* PBX control (CSTA)
* IP-based Videoconferencing (H.323 family)
* Biometrics (BIP, CBEFF, ACBio)
* Intelligent transportation (SAE J2735)
* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

ASN.1 gotchas
-------------

Apparently, ASN.1 is hard to implement properly. Quality open-source ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the `statistics <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>`_ on discovered security vulnerabilities, many people have implemented ASN.1 parsers and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood and security reviewed.

Documentation
-------------

.. toctree::
   :maxdepth: 2

/pyasn1/contents

Use case
-------

.. toctree::
   :maxdepth: 2
Changes
-------

All changes and release history is maintained in changelog. There you could also download the latest unreleased pyasn1 tarball containing the latest fixes and improvements.

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Getting help
-------------


Books on ASN.1
---------------

The `pyasn1 <https://pyasn1.readthedocs.io>`_ implementation is largely based on reading up the following awesome projects:
books:

* `ASN.1 - Communication between heterogeneous systems <http://www.oss.com/asn1/dubuisson.html>`_ by Olivier Dubuisson

Here you can get the official standards which is hard to read:


On the other end of the readability spectrum, here is a quick and sweet write up:


If you are working with ASN.1, we'd highly recommend reading a proper book on the subject.

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Written by: Philip Hazel
Email local part: ph10
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===
websocket - WebSocket client library for Python

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combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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Preamble

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.
The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

   a) The modified work must itself be a software library.

   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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   d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

   (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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jar/org/elasticsearch/index/cache/id/IdReaderCache.java
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jar/org/elasticsearch/search/facet/range/RangeFacetParser.java
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* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/common/inject/MembersInjector.java
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*/opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache.lucene/store/bytebuffer/PlainByteBufferAllocator.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/store/bytebuffer/ByteBufferFileOutput.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/store/bytebuffer/ByteBufferFile.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/store/bytebuffer/CachingByteBufferAllocator.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/store/bytebuffer/ByteBufferIndexOutput.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/store/bytebuffer/ByteBufferAllocator.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/store/bytebuffer/ByteBufferIndexInput.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/store/bytebuffer/ByteBufferDirectory.java

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jar/elasticsearch/rest/action/admin/indices/exists/types/RestTypesExistsAction.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/elasticsearch/action/support/IgnoreIndices.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/elasticsearch/index/search/child/HasParentFilter.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/elasticsearch/index/query/HasParentFilterParser.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/elasticsearch/action/admin/indices/exists/types/TypesExistsRequestBuilder.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/elasticsearch/action/admin/indices/exists/types/TransportTypesExistsAction.java
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jar/org/elasticsearch/search/facet/terms/unmapped/UnmappedFieldExecutor.java
*/opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/action/admin/indices/exists/types/TypesExistsResponse.java
*/opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/action/admin/indices/exists/types/TypesExistsRequest.java
*/opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/action/admin/indices/exists/types/TypesExistsAction.java
*/opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch/index/query/HasParentQueryParser.java
*/opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch/index/search/child/ParentQuery.java
*/opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch/index/query/HasParentFilterBuilder.java
*/opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch/index/query/HasParentQueryBuilder.java
*/opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/index/fielddata/plain/IntArrayIndexFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/GeoPointValues.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/AtomicGeoPointFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/plain/GeoPointDoubleArrayAtomicFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/plain/FloatArrayIndexFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/plain/ByteArrayAtomicFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/fieldcomparator/LongValuesComparatorBase.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/fieldcomparator/NumberComparatorBase.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/fieldcomparator/ShortValuesComparatorSource.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/plain/ShortArrayIndexFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/plain/PagedBytesIndexFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/plain/IntArrayAtomicFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/fieldcomparator/LongValuesComparatorSource.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/plain/ByteArrayIndexFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/fieldcomparator/ByteValuesComparatorSource.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/plain/FloatArrayAtomicFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/index/fielddata/plain/GeoPointDoubleArrayIndexFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/org/elasticsearch/common/lucene/search/RegexpFilter.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/org/elasticsearch/index/search/nested/NestedFieldComparatorSource.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/elasticsearch/index/fielddata/plain/FSTBytesIndexFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/elasticsearch/index/fielddata/plain/ShortArrayAtomicFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/elasticsearch/index/fielddata/plain/PagedBytesAtomicFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/elasticsearch/index/fielddata/fieldcomparator/DoubleValuesComparatorBase.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/elasticsearch/common/inject/spi/ProviderBinding.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/elasticsearch/common/inject/PrivateModule.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/elasticsearch/common/inject/spi/LinkedKeyBinding.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/elasticsearch/common/inject/SingleFieldInjector.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/elasticsearch/common/inject/spi/Dependency.java

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* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/org/elasticsearch/common/inject/PrivateModule.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/org/elasticsearch/common/inject/spi/LinkedKeyBinding.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/org/elasticsearch/common/inject/SingleFieldInjector.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1.jar/org/elasticsearch/common/inject/spi/Dependency.java
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 * Written by Doug Lea and Martin Buchholz with assistance from members of
 * JCP JSR-166 Expert Group and released to the public domain, as explained
* Returns an array containing all of the elements in this deque, in
* proper sequence (from first to last element).
*<p>The returned array will be "safe" in that no references to it are
* maintained by this deque. (In other words, this method must allocate
* a new array). The caller is thus free to modify the returned array.
*<p>This method acts as bridge between array-based and collection-based
* APIs.
*<p>@return an array containing all of the elements in this deque
*/

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jar/org/apache/lucene/analysis/ngram/XEdgeNGramTokenizer.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/analysis/ngram/XNGramTokenizer.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/analysis/ngram/XEdgeNGramTokenFilter.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/analysis/ngram/XNGramTokenFilter.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/analysis/ngram/XLucene43NGramTokenizer.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/analysis/ngram/XLucene43EdgeNGramTokenizer.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/analysis/util/XCharacterUtils.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/common/lucene/search/XBooleanFilter.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/common/lucene/search/XFilteredQuery.java
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* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/common/inject/multibindings/package-info.java
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* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/common/inject/DeferredLookups.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/common/inject/EncounterImpl.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/common/inject/TypeListenerBindingProcessor.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/common/inject/MembersInjectorImpl.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/common/inject/spi/TypeListener.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/common/inject/TypeEncounter.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-jar/org/elasticsearch/common/inject/ConstructorInjectorStore.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/common/inject/internal/ExposureBuilder.java

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  jar/org/elasticsearch/common/inject/internal/LinkedProviderBindingImpl.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/common/inject/internal/LinkedBindingImpl.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/common/inject/ConstructorBindingImpl.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/common/inject/internal/Join.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/common/inject/util/Providers.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/common/inject/internal/Nullable.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/common/inject/binder/ConstantBindingBuilder.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/common/inject/Binder.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/common/inject/internal/MatcherAndConverter.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/common/inject/spi/TypeConverter.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/common/inject/assistedinject/package-info.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/common/inject/internal/UntargettedBindingImpl.java
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/**
 * Encodes and decodes to and from Base64 notation.
 * Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>
 * Example:
 * String encoded = Base64.encode( myByteArray );
 * byte[] myByteArray = Base64.decode( encoded );
 * The <tt>options</tt> parameter, which appears in a few places, is used to pass
 * several pieces of information to the encoder. In the "higher level" methods such as
 * encodeBytes( bytes, options ) the options parameter can be used to indicate such
 * things as first gzipping the bytes before encoding them, not inserting linefeeds,
 * and encoding using the URL-safe and Ordered dialects.
 * Note, according to <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>,
 * Section 2.1, implementations should not add line feeds unless explicitly told
 * to do so. I've got Base64 set to this behavior now, although earlier versions
 * broke lines by default.
 * The constants defined in Base64 can be OR-ed together to combine options, so you
 * might make a call like this:
 * String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO_BREAK_LINES );
 * to compress the data before encoding it and then making the output have newline characters.
 * Also...
 * Change Log:
 * v2.3.7 - Fixed subtle bug when base 64 input stream contained the
 * value 01111111, which is an invalid base 64 character but should not
 * throw an ArrayIndexOutOfBoundsException either. Led to discovery of
 * mishandling (or potential for better handling) of other bad input
 * characters. You should now get an IOException if you try decoding
 * something that has bad characters in it.
 * v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded
 * string ended in the last column; the buffer was not properly shrunk and
 * contained an extra (null) byte that made it into the string.
 * v2.3.5 - Fixed bug in {@link #encodeFromFile} where estimated buffer size
 * was wrong for files of size 31, 34, and 37 bytes.
* v2.3.4 - Fixed bug when working with gzipped streams whereby flushing
the Base64.OutputStream closed the Base64 encoding (by padding with equals
signs) too soon. Also added an option to suppress the automatic decoding
* of gzipped streams. Also added experimental support for specifying a
* class loader when using the
* ![@link decodeToObject(java.lang.String, int, java.lang.ClassLoader)]
* method.}
* 
* v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java
* footprint with its CharEncoders and so forth. Fixed some javadocs that were
* inconsistent. Removed imports and specified things like java.io.IOException
* explicitly inline.}
* 
* v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the
* final encoded data will be so that the code doesn't have to create two output
* arrays: an oversized initial one and then a final, exact-sized one. Big win
* when using the ![@link encodeBytesToBytes(byte[]) family of methods (and not
* using the gzip options which uses a different mechanism with streams and stuff).}</li>
* 
* v2.3.1 - Added ![@link encodeBytesToBytes(byte[], int, int, int)] and some
* similar helper methods to be more efficient with memory by not returning a
* String but just a byte array.}
* 
* v2.3 - <strong>This is not a drop-in replacement!</strong> This is two years of comments
* and bug fixes queued up and finally executed. Thanks to everyone who sent
* me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else.
* Much bad coding was cleaned up including throwing exceptions where necessary
* instead of returning null values or something similar. Here are some changes
* that may affect you:
* 
* Does not break lines, by default. This is to keep in compliance with
* ![http://www.faqs.org/rfcs/rfc3548.html”>RFC3548</a>.}</li>
* 
* Throws exceptions instead of returning null values. Because some operations
* (especially those that may permit the GZIP option) use IO streams, there
* is a possibility of an java.io.IOException being thrown. After some discussion and
* thought, I've changed the behavior of the methods to throw java.io.IOException
* rather than return null if ever there's an error. I think this is more
* appropriate, though it will require some changes to your code. Sorry,
* it should have been done this way to begin with.</li>
* 
* Removed all references to System.out, System.err, and the like.</li>
* 
* Shame on me. All I can say is sorry they were ever there.</li>
* 
* Throws NullPointerExceptions and IllegalArgumentExceptions as needed
* such as when passed arrays are null or offsets are invalid.</li>
* 
* Cleaned up as much javadoc as I could to avoid any javadoc warnings.
* This was especially annoying before for people who were thorough in their
* own projects and then had gobs of javadoc warnings on this file.

* <ul>
* v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug
* when using very small files (~&lt; 40 bytes).</li>
* 
* Added some helper methods for encoding/decoding directly from
* one file to the next. Also added a main() method to support command line
* encoding/decoding from one file to the next. Also added these Base64 dialects:
* The default is RFC3548 format.
* Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates URL and file name friendly format as described in Section 4 of RFC3548.
* http://www.faqs.org/rfcs/rfc3548.html
* Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates URL and file name friendly format that preserves lexical ordering as described in http://www.faqs.org/qa/rfc1940.html
* Special thanks to Jim Kellerman at http://www.powerset.com for contributing the new Base64 dialects.

v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods for reading and writing to and from files.

v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like EBCDIC).

v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.

v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner. The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically. Generally things are cleaner. You'll probably have to change some method calls that you were making to support the new options format (int that you "OR" together).

v1.5.1 - Fixed bug when decompressing and decoding to a byte[]. Using decode(String s, boolean gzipCompressed). Added the ability to "suspend" encoding in the Output Stream so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an XML file).

v1.5 - Output stream passes on flush() command but doesn't do anything itself. This helps when using GZIP streams.

v1.4 - Added helper methods to read/write files.

v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.

v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream where last buffer being read, if not completely full, was not returned.

v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.

v1.3.3 - Fixed I/O streams which were totally messed up.

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* @author Robert Harder
* @author rob@iharder.net
* @version 2.3.7
*/

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  jar/org/elasticsearch/common/Base64.java

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  jar/org/elasticsearch/cluster/routing/RoutingBuilders.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/cluster/routing/ImmutableShardRouting.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/cluster/routing/IndexShardRoutingTable.java
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  jar/org/elasticsearch/cluster/routing/RoutingTable.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/action/delete/DeleteRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/action/delete/DeleteMappingRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/action/admin/indices/mapping/delete/DeleteMappingRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/cluster/routing/ImmutableShardRouting.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/cluster/metadata/IndexMetaData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/cluster/routing/IndexRoutingTable.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/cluster/routing/MutableShardRouting.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/action/support/replication/IndicesReplicationOperationRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/action/index/IndexRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/cluster/metadata/MetaData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/action/admin/indices/mapping/put/PutMappingRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/indices/cluster/IndicesClusterStateService.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/action/support/replication/TransportIndicesReplicationOperationAction.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/action/search/SearchRequest.java
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* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/action/admin/indices/alias/exists/TransportIndicesExistsAliasesAction.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/action/admin/indices/alias/get/IndicesGetAliasesRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/indices/AliasMissingException.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/org/elasticsearch/action/admin/indices/alias/delete/RestIndexDeleteAliasesAction.java

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  jar/jsr166y/TransferQueue.java
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  jar/jsr166e/package-info.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
  jar/jsr166e/RecursiveTask.java
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  jar/jsr166e/ForkJoinWorkerThread.java
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  jar/jsr166y/LinkedTransferQueue.java
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  jar/jsr166e/DoubleAdder.java
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jar/jsr166y/ThreadLocalRandom.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/jsr166y/ForkJoinTask.java
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jar/jsr166e/ForkJoinTask.java
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jar/jsr166e/RecursiveAction.java
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jar/jsr166e/RecursiveTask.java
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jar/jsr166y/Phaser.java
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jar/jsr166e/DoubleMaxUpdater.java
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jar/jsr166e/LongAdder.java
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jar/jsr166e/ConcurrentHashMapV8.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/jsr166y/ForkJoinPool.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/jsr166e/extra/ReadMostlyVector.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/jsr166y/package-info.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/jsr166e/StampedLock.java
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jar/jsr166e/CompletionException.java
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jar/jsr166e/extra/AtomicDoubleArray.java
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jar/jsr166e/CompletableFuture.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/jsr166e/extra/SequenceLock.java
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  jar/org/elasticsearch/action/support/broadcast/BroadcastOperationRequestBuilder.java
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  jar/org/elasticsearch/index/analysis/GalicianAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
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* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-common/bytes/BytesArray.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-action/no/shard/available/NoShardAvailableActionException.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-index/fielddata/IndexFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-index/query/CustomBoostFactorQueryParser.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-index/query/FuzzyLikeThisFieldQueryParser.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-index/query/MoreLikeThisQueryParser.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-action/bulk/BulkShardRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-action/bulk/BulkShardRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-action/deletebyquery/DeleteByQueryRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-action/no/shard/available/NoShardAvailableActionException.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-index/fielddata/IndexFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-index/query/CustomBoostFactorQueryParser.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-index/query/FuzzyLikeThisFieldQueryParser.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-index/query/MoreLikeThisQueryParser.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-action/bulk/BulkShardRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-action/deletebyquery/DeleteByQueryRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-action/no/shard/available/NoShardAvailableActionException.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-index/fielddata/IndexFieldData.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-index/query/CustomBoostFactorQueryParser.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-index/query/FuzzyLikeThisFieldQueryParser.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-index/query/MoreLikeThisQueryParser.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-action/bulk/BulkShardRequest.java
jar/org/elasticsearch/index/analysis/CustomAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/action/search/SearchScrollAction.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/common/StopWatch.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/apache/lucene/analysis/miscellaneous/UniqueTokenFilter.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/index/IndexModule.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/common/compress/CompressedString.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
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* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/node/Node.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/common/blobstore/fs/AbstractFsBlobContainer.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/action/admin/indices/cache/clear/ShardClearIndicesCacheRequest.java
* /opt/ws_local/PERMITS_SQL/1070429846_1594713100.88/0/elasticsearch-0-90-2-sources-1-
jar/org/elasticsearch/gateway/local/state/meta/TransportNodesListGatewayMetaState.java
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jar/org/elasticsearch/index/mapper/InternalMapper.java
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jar/org/elasticsearch/monitor/dump/heap/HeapDumpContributor.java

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  jar/org/elasticsearch/action/search/SearchRequestBuilder.java

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1.574 python-backports-ssl-match-hostname

3.5.0.1 1.el7

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1.575 whatwg-fetch 3.0.0

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1.576 moment 2.24.0

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1.577 linux-firmware 20191203

76.gite8a0f4c.el7

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History and License

History of the software
Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl/) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org/ for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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Mersenne Twister

The :mod:`random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Sockets
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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at
http://www.ietf.org/rfc/rfc1321.txt
The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with Python standard

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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.. _history-and-license:

*******************
History and License
*******************

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The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)
Sockets
-------

The `socket` module uses the functions, `getaddrinfo`, and `getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at
http://www.ietf.org/rfc/rfc1321.txt
The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services

----------------------------------

The :mod:`asynchat` and :mod:`asyncore` modules contain the following notice::

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Author: Zooko O'Whielacronx
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with Python standard

XML Remote Procedure Calls
---------------------------

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*/

expat
-----

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libffi
-----

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zlib
----

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msvcp90.dll
msvcm90.dll

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1.590 moment-timezone 0.5.25

1.591 pysmi 0.3.4

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* /opt/ws_local/PERMITS_SQL/1062946471_1592924900.54/0/pysmi-0.3-4-tar-gz/pysmi-
SNMP MIB parser
---------------

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PySMI is a pure-Python implementation of [SNMP SMI](https://en.wikipedia.org/wiki/Management_information_base) MIB parser. This tool is designed to turn ASN.1 MIBs into various formats. As of this moment, JSON and [pysnmp](https://github.com/etingof/pysnmp) modules can be generated from ASN.1 MIBs.

Features
--------

* Understands SMIv1, SMIv2 and de-facto SMI dialects
* Turns MIBs into pysnmp classes and JSON documents
* Maintains an index of MIB objects over many MIB modules
* Automatically pulls ASN.1 MIBs from local directories, ZIP archives, HTTP and FTP servers
* 100% Python, works with Python 2.4 up to Python 3.7

Rendered PySMI documentation can be found at [pysmi site](http://snmplabs.com/pysmi).
How to use PySMI

----------

If you are using pysnmp, you might never notice pysmi presence - pysnmp
calls pysmi for MIB download and compilation behind the scenes (you can
still can do that manually by invoking *mibdump.py* tool).

To turn ASN.1 MIB into a JSON document, call *mibdump.py* tool like this:

```
$ mibdump.py --generate-mib-texts --destination-format json IF-MIB
```

Source MIB repositories: file:///usr/share/snmp/mibs, http://mibs.snmplabs.com/asn1/@mib@
Borrow missing/failed MIBs from: http://mibs.snmplabs.com/json/fulltexts/@mib@
Existing/compiled MIB locations:
Compiled MIBs destination directory: .
MIBs excluded from code generation: RFC-1212, RFC-1215, RFC1065-SMI, RFC1155-SMI,
RFC1158-MIB, RFC1213-MIB, SNMPv2-CONF, SNMPv2-SMI, SNMPv2-TC, SNMPv2-TM
MIBs to compile: IF-MIB
Destination format: json
Parser grammar cache directory: not used
Also compile all relevant MIBs: yes
Rebuild MIBs regardless of age: yes
Do not create/update MIBs: no
Byte-compile Python modules: no (optimization level no)
Ignore compilation errors: no
Generate OID->MIB index: no
Generate texts in MIBs: yes
Keep original texts layout: no
Try various filenames while searching for MIB module: yes
Created/updated MIBs: IANAifType-MIB, IF-MIB, SNMPv2-MIB
Pre-compiled MIBs borrowed:
Up to date MIBs: SNMPv2-CONF, SNMPv2-SMI, SNMPv2-TC
Missing source MIBs:
Ignored MIBs:
Failed MIBs:
```

JSON document build from
[IF-MIB module](http://mibs.snmplabs.com/asn1/IF-MIB)
would hold information such as:

```
{
  "ifMIB": {
    "name": "ifMIB",
    "oid": "1.3.6.1.2.1.31",
    "class": "moduleidentity",
```

```
In general, converted MIBs capture all aspects of original (ASN.1) MIB contents and layout. The snippet above is just a partial example, but here is the complete [IF-MIB.json](http://mibs.snmplabs.com/json/fulltexts/IF-MIB.json) file.

Besides one-to-one MIB conversion, PySMI library can produce JSON index to facilitate fast MIB information lookup across large collection of MIB files.
For example, JSON index for [IP-MIB.json](http://mibs.snmplabs.com/json/asn1/IP-MIB), [TCP-MIB.json](http://mibs.snmplabs.com/json/asn1/TCP-MIB) and [UDP-MIB.json](http://mibs.snmplabs.com/json/asn1/UDP-MIB) modules would keep information like this:

```json
...
{
  "compliance": {
    "1.3.6.1.2.1.48.2.1.1": [ "IP-MIB"
    ],
    "1.3.6.1.2.1.49.2.1.1": [ "TCP-MIB"
    ],
    "1.3.6.1.2.1.50.2.1.1": [ "UDP-MIB"
    ]
  },
  "identity": {
    "1.3.6.1.2.1.48": [ "IP-MIB"
    ],
    "1.3.6.1.2.1.49": [ "TCP-MIB"
    ],
    "1.3.6.1.2.1.50": [ "UDP-MIB"
    ]
  },
  "oids": {
    "1.3.6.1.2.1.4": [ "IP-MIB"
    ],
    "1.3.6.1.2.1.5": [ "IP-MIB"
    ],
    "1.3.6.1.2.1.6": [ "TCP-MIB"
    ],
    "1.3.6.1.2.1.7": [ "UDP-MIB"
    ],
    "1.3.6.1.2.1.49": [ "TCP-MIB"
    ],
    "1.3.6.1.2.1.50": [ "UDP-MIB"
    ]
  }
}
```
With this example, *compliance* and *identity* keys point to
*MODULE-COMPLIANCE* and *MODULE-IDENTITY* MIB objects, *oids*
list top-level OIDs branches defined in MIB modules. Full index
build over thousands of MIBs could be seen
[here](http://mibs.snmplabs.com/json/index.json).

The PySMI library can automatically fetch required MIBs from HTTP, FTP sites
or local directories. You could configure any MIB source available to you (including

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--------------
The pysmi package is distributed under terms and conditions of 2-clause
BSD [license](http://snmplabs.com/pysmi/license.html). Source code is freely
available as a GitHub [repo](https://github.com/etingof/pysmi).

You could `pip install pysmi` or download it from [PyPI](https://pypi.org/project/pysmi/).

If something does not work as expected,
[open an issue](https://github.com/etingof/pysmi/issues) at GitHub or
post your question [on Stack Overflow](http://stackoverflow.com/questions/ask).

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SNMP SMI compiler
=================

.. toctree::
The PySMI library and tools are designed to parse, verify and transform `SNMP SMI <https://en.wikipedia.org/wiki/Management_information_base>`_ MIB modules from their original ASN.1 form into JSON or `pysnmp <http://snmplabs.com/pysnmp/>`_ representation.

Documentation
-------------

.. toctree::
:maxdepth: 2

\[/documentation\]

Source code & Changelog
-----------------------

Project source code is hosted at `GitHub <https://github.com/etingof/pysmi>`_. Everyone is welcome to fork and contribute back!

We maintain the detailed `log of changes <https://github.com/etingof/pysmi>`_ to our software.

Download & Install
-------------------

.. toctree::
:maxdepth: 2

\[/download\]

Changes
-------

.. toctree::
:maxdepth: 1

\[/changelog\]

License
-------

The SNMP SMI library software is distributed under 2-clause BSD License.
MIB files archive

-----------------

The PySMI project maintains a `collection <http://mibs.snmplabs.com/asn1/>` of publicly available ASN.1 MIB files collected on the Internet. You are welcome to use this MIBs archive however we can't guarantee any degree of consistency or reliability when it comes to these MIB modules.

The *mibdump.py* tool as well as many other utilities based on PySMI are programmed to use this MIB repository for automatic download and dependency resolution.

You can always reconfigure PySMI to use some other remote MIB repository instead or in addition to this one.

Contact
-------

In case of questions or troubles using SNMP SMI library, please open up an `issue <https://github.com/etingof/pysmi/issues>` at GitHub or ask at `Stack Overflow <http://stackoverflow.com/questions/tagged/pysmi>`.

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PySMI is a pure-Python implementation of
[SNMP SMI](https://en.wikipedia.org/wiki/Management_information_base) MIB parser. This tool is designed to turn ASN.1 MIBs into various formats. As of this moment, JSON and [pysnmp](https://github.com/etingof/pysnmp) modules can be generated from ASN.1 MIBs.

**Features**

* Understands SMIv1, SMIv2 and de-facto SMI dialects
* Turns MIBs into pysnmp classes and JSON documents
* Maintains an index of MIB objects over many MIB modules
* Automatically pulls ASN.1 MIBs from local directories, ZIP archives, HTTP and FTP servers
* 100% Python, works with Python 2.4 up to Python 3.6

Rendered PySMI documentation can be found at [pysmi site](http://pysmi.sf.net).

**How to use PySMI**

If you are using pysnmp, you might never notice pysmi presence - pysnmp calls pysmi for MIB download and compilation behind the scenes (you can still do that manually by invoking *mibdump.py* tool).
To turn ASN.1 MIB into a JSON document, call *mibdump.py* tool like this:

```
$ mibdump.py --generate-mib-texts --destination-format json IF-MIB
Source MIB repositories: file:///usr/share/snmp/mibs, http://mibs.snmplabs.com/asn1/@mib@
Borrow missing/failed MIBs from: http://mibs.snmplabs.com/json/fulltexts/@mib@
Existing/compiled MIB locations:
Compiled MIBs destination directory: .
MIBs excluded from code generation: RFC-1212, RFC-1215, RFC1065-SMI, RFC1155-SMI,
RFC1158-MIB, RFC1213-MIB, SNMPv2-CONF, SNMPv2-SMI, SNMPv2-TC, SNMPv2-TM
MIBs to compile: IF-MIB
Destination format: json
Parser grammar cache directory: not used
Also compile all relevant MIBs: yes
Rebuild MIBs regardless of age: yes
Do not create/update MIBs: no
Byte-compile Python modules: no (optimization level no)
Ignore compilation errors: no
Generate OID->MIB index: no
Generate texts in MIBs: yes
Keep original texts layout: no
Try various filenames while searching for MIB module: yes
Created/updated MIBs: IANAifType-MIB, IF-MIB, SNMPv2-MIB
Pre-compiled MIBs borrowed:
Up to date MIBs: SNMPv2-CONF, SNMPv2-SMI, SNMPv2-TC
Missing source MIBs:
Ignored MIBs:
Failed MIBs:
```

JSON document build from
[IF-MIB module](http://mibs.snmplabs.com/asn1/IF-MIB)
would hold information such as:

```
{
  "ifMIB": {
    "name": "ifMIB",
    "oid": "1.3.6.1.2.1.31",
    "class": "moduleidentity",
    "revisions": [
      "2007-02-15 00:00",
      "1996-02-28 21:55",
      "1993-11-08 21:55"
    ],
  },
  ...
  "ifTestTable": {
```
In general, converted MIBs capture all aspects of original (ASN.1) MIB contents and layout. The snippet above is just a partial example, but here is the complete [IF-MIB.json](http://mibs.snmplabs.com/json/fulltexts/IF-MIB.json) file.

Besides one-to-one MIB conversion, PySMI library can produce JSON index to facilitate fast MIB information lookup across large collection of MIB files. For example, JSON index for [IP-MIB.json](http://mibs.snmplabs.com/json/asn1/IP-MIB), [TCP-MIB.json](http://mibs.snmplabs.com/json/asn1/TCP-MIB) and [UDP-MIB.json](http://mibs.snmplabs.com/json/asn1/UDP-MIB) modules would keep information like this:

```json
...
```
"compliance": {
    "1.3.6.1.2.1.48.2.1.1": [
        "IP-MIB"
    ],
    "1.3.6.1.2.1.49.2.1.1": [
        "TCP-MIB"
    ],
    "1.3.6.1.2.1.50.2.1.1": [
        "UDP-MIB"
    ]
},
"identity": {
    "1.3.6.1.2.1.48": [
        "IP-MIB"
    ],
    "1.3.6.1.2.1.49": [
        "TCP-MIB"
    ],
    "1.3.6.1.2.1.50": [
        "UDP-MIB"
    ]
},
"oids": {
    "1.3.6.1.2.1.4": [
        "IP-MIB"
    ],
    "1.3.6.1.2.1.5": [
        "IP-MIB"
    ],
    "1.3.6.1.2.1.6": [
        "TCP-MIB"
    ],
    "1.3.6.1.2.1.7": [
        "UDP-MIB"
    ],
    "1.3.6.1.2.1.49": [
        "TCP-MIB"
    ],
    "1.3.6.1.2.1.50": [
        "UDP-MIB"
    ]
}

With this example, *compliance* and *identity* keys point to
*MODULE-COMPLIANCE* and *MODULE-IDENTITY* MIB objects, *oids*
list top-level OIDs branches defined in MIB modules. Full index
build over thousands of MIBs could be seen [here](http://mibs.snmplabs.com/json/index.json).

The PySMI library can automatically fetch required MIBs from HTTP, FTP sites or local directories. You could configure any MIB source available to you (including [http://mibs.snmplabs.com/asn1/](http://mibs.snmplabs.com/asn1/)) for that purpose.

How to get PySMI
----------------

The pysmi package is distributed under terms and conditions of 2-clause BSD [license](http://pyasn1.sourceforge.net/license.html). Source code is freely available as a GitHub [repo](https://github.com/etingof/pysmi).

You could `pip install pysmi` or download it from [PyPI](https://pypi.python.org/pypi/pysmi).

If something does not work as expected, [open an issue](https://github.com/etingof/pysmi/issues) at GitHub or post your question [on Stack Overflow](http://stackoverflow.com/questions/ask).

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* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/reader/localfile.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/parser/smiv1.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/searcher/anyfile.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/parser/callback.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/reader/base.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/reader/url.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/borrower/pyfile.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/searcher/base.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/mibinfo.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/codegen/base.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/compat.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/tests/test_typedeclaration_smiv2_pysnmp.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/codegen/symtable.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/parser/base.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/tests/test_modulecompliance_smiv2_pysnmp.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/tests/test_objectidentity_smiv2_pysnmp.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/parser/null.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0-2-2-1-tar-gz/pysmi-0.2.2/pysmi/parser/...
0.2.2/tests/test_objectgroup_smiv2_pysnmp.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/borrower/__init__.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/setup.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/tests/test_smiv1_smiv2_pysnmp.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/searcher/__init__.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/parser/__init__.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/error.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/writer/callback.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/codesgen/jsondoc.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/parser/dialect.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/tests/test_imports_smiv2_pysnmp.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/tests/test_traptype_smiv2_pysnmp.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/borrower/base.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/parser/smiv1compat.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/codegen/null.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/compiler.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/lexer/__init__.py

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No license file was found, but licenses were detected in source scan.

License: BSD
Classifier: License :: OSI Approved :: BSD License

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/scripts/mibdump.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/tests/test_objecttype_smiv2_pysnmp.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/writer/base.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/tests/test_zipreader.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/searcher/pypackage.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/reader/httpclient.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/reader/ftpclient.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/reader/zipreader.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/reader/ftpclient.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/reader/localfile.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/reader/zipreader.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/reader/stub.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/tests/test_moduleidentity_smiv2_pysnmp.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/reader/ftpclient.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/codegen/__init__.py
* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2-2-1-tar-gz/pysmi-0.2.2/pysmi/reader/__init__.py

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No license file was found, but licenses were detected in source scan.

SNMP SMI compiler
=================

.. toctree::
   :maxdepth: 2
   :hidden:

The PySMI library and tools are designed to parse, verify and transform
`SNMP SMI <https://en.wikipedia.org/wiki/Management_information_base>`_ MIB
modules from their original ASN.1 form into JSON or `pysnmp <http://snmplabs.com/pysnmp/>`
representation.

Documentation
-------------

.. toctree::
   :maxdepth: 2
   :hidden:

Source code & Changelog
-----------------------

Project source code is hosted at `GitHub <https://github.com/etingof/pysmi>`_.
Everyone is welcome to fork and contribute back!

We maintain the detailed `log of changes` to our software.

Download & Install
-------------------

.. toctree::
   :maxdepth: 2
   :hidden:

Changes
-------

.. toctree::
   :maxdepth: 1
   :hidden:

License
-------
The SNMP SMI library software is distributed under 2-clause BSD License.

.. toctree::
:maxdepth: 2

/license

MIB files archive

--------------

The PySMI project maintains a `collection <http://mibs.snmplabs.com/asn1/>`_ of publicly available ASN.1 MIB files collected on the Internet. You are welcome to use this MIBs archive however we can't guarantee any degree of consistency or reliability when it comes to these MIB modules.

The *mibdump.py* tool as well as many other utilities based on PySMI are programmed to use this MIB repository for automatic download and dependency resolution.

You can always reconfigure PySMI to use some other remote MIB repository instead or in addition to this one.

Contact

-------

In case of questions or troubles using SNMP SMI library, please open up an `issue <https://github.com/etingof/pysmi/issues>`_ at GitHub or ask at `Stack Overflow <http://stackoverflow.com/questions/tagged/pysmi>`_.

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1062948575_1592925712.59/0/pysmi-0.2.2/docs/source/contents.rst

1.593 icu 50.2 4.el7_7
1.593.1 Available under license :

## -*-makefile-*-
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
## Copyright (c) 1999-2009, International Business Machines Corporation and
## others. All Rights Reserved.

## Commands to generate dependency files
GEN_DEPS.c=${(CC) -E -MM $(DEFS) $(CPPFLAGS)}
GEN_DEPS.cc=${(CXX) -E -MM $(DEFS) $(CPPFLAGS)}

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed 's/(\$\n)\.o[ :]*A\l.o $@ : /$\n> $@:\n[ -s $@ ] || rm -f $@'"

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed 's/(\$\n)\.o[ :]*A\l.o $@ : /$\n> $@:\n[ -s $@ ] || rm -f $@'"

## Versioned libraries rules
1.594 libcap-ng 0.7.5 4.el7

1.594.1 Available under license:

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Version 2.1, February 1999

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[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General
Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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^L

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses
the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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This option is useful when you wish to copy part of the code of
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If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
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However, linking a "work that uses the Library" with the Library
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contains portions of the Library), rather than a "work that uses the
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Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or
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You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these:

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception,
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Included for the use of the fix_strcasecmp.c module which works around a Solaris problem.

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1.597 pip 20.0.2

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===========================

contextlib2 is a derivative of the contextlib module distributed by the PSF
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was added only in Python 2.5, the licenses for earlier Python versions are
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnr.i.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
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Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) SRCfile: certdata.txt,v $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
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Theodore Ts'o
23-June-2007

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That's all there is to it!

1.622 python 3.6.7-1~18.04
1.622.1 Available under license:
A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.623 free-type 2.8 14.el7

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# .gitignore
#
# builds/unix/pkg.m4
#
# docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
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<signature of Ty Coon>, 1 April 1989
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ASN.1 library for Python
========================

.. toctree::
:maxdepth: 1

Abstract Syntax Notation One (\`\`ASN.1\`\`) <http://en.wikipedia.org/wiki/Abstract_Syntax_Notation_1x\`\`) is a technology for exchanging structured data in a universally understood, hardware agnostic way. Many industrial, security and telephony applications heavily rely on ASN.1.

The \`\`pyasn1 <https://pypi.python.org/pypi/pyasn1/>\`\` library implements ASN.1 support in pure-Python.

What is ASN.1
--------------
ASN.1 is a large, arguably over-engineered and extremely old data modelling and serialisation tool. It is probably among the first serialisation protocols in the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first electronic mail (known as X.400). Later on if was split off the e-mail application and become a stand-alone tech still being actively supported by its designers and widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the first, unsuccessful, version of the Internet. You can read many interesting discussions on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's `ProtoBuffers <https://developers.google.com/protocol-buffers/>` or `FlatBuffers <https://google.github.io/flatbuffers/>`. Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

* Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.

* Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as recovered back into their structured form. The system is fully agnostic to hardware architectures differences.

* Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.

ASN.1 applications
-------------------

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies use ASN.1 for their data exchange needs:

* Signaling standards for the public switched telephone network (SS7 family)
* Network management standards (SNMP, CMIP)
* Directory standards (X.500 family, LDAP)
* Public Key Infrastructure standards (X.509, etc.)
* PBX control (CSTA)
* IP-based Videoconferencing (H.323 family)
* Biometrics (BIP, CBEFF, ACBio)
* Intelligent transportation (SAE J2735)
* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

ASN.1 gotchas
-------------

Apparently, ASN.1 is hard to implement properly. Quality open-source
ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the
`statistics <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>`_ on discovered
security vulnerabilities, many people have implemented ASN.1 parsers
and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood
and security reviewed.

Documentation
-------------

.. toctree::
   :maxdepth: 2

/pyasn1/contents

Use case
--------

.. toctree::
   :maxdepth: 2

/example-use-case

Download & Install
------------------

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Changes
-------

All changes and release history is maintained in changelog. There you
could also download the latest unreleased pyasn1 tarball containing
the latest fixes and improvements.

.. toctree::
   :maxdepth: 1

/changelog

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-------

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Getting help
------------


Books on ASN.1
--------------

The pyasn1 implementation is largely based on reading up the following awesome books:

* `ASN.1 - Communication between heterogeneous systems <http://www.oss.com/asn1/dubuisson.html>`_ by Olivier Dubuisson

Here you can get the official standards which is hard to read:


On the other end of the readability spectrum, here is a quick and sweet write up:

If you are working with ASN.1, we'd highly recommend reading a proper book on the subject.

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AS"."N.1 library for Python
-------------------------------
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[![GitHub license](https://img.shields.io/badge/license-BSD-blue.svg)](https://raw.githubusercontent.com/etingof/pyasn1/master/LICENSE.txt)

This is a free and open source implementation of ASN.1 types and codecs as a Python package. It has been first written to support particular protocol (SNMP) but then generalized to be suitable for a wide range of protocols based on [ASN.1 specification](https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

Features
--------
* Generic implementation of ASN.1 types (X.208)
* Standards compliant BER/CER/DER codecs
* Dumps/loads ASN.1 structures from Python types
* 100% Python, works with Python 2.4 up to Python 3.6
* MT-safe
* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

Why using pyasn1
------------------
ASN.1 solves the data serialisation problem. This solution was designed long ago by the wise Ancients. Back then, they did not have the luxury of wasting bits. That is why ASN.1 is designed to serialise data structures of unbounded complexity into something compact and efficient when it comes to processing the data.

That probably explains why many network protocols and file formats still rely on the 30+ years old technology. Including a number of high-profile Internet protocols and file formats.
Quite a number of books cover the topic of ASN.1.
[Communication between heterogeneous systems](http://www.oss.com/asn1/dubuisson.html) by Olivier Dubuisson is one of those high quality books freely available on the Internet.

The pyasn1 package is designed to help Python programmers tackling network protocols and file formats at the comfort of their Python prompt. The tool struggles to capture all aspects of a rather complicated ASN.1 system and to represent it on the Python terms.

How to use pyasn1
-----------------

With pyasn1 you can build Python objects from ASN.1 data structures. For example, the following ASN.1 data structure:

```
```
Record ::= SEQUENCE {
  id        INTEGER,
  room  [0] INTEGER OPTIONAL,
  house [1] INTEGER DEFAULT 0
}
```

Could be expressed in pyasn1 like this:

```python
class Record(Sequence):
  componentType = NamedTypes(
    NamedType('id', Integer()),
    OptionalNamedType('room', Integer().subtype(
      implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
    )),
    DefaultedNamedType('house', Integer(0).subtype(
      implicitTag=Tag(tagClassContext, tagFormatSimple, 1)
    )
  )
```

It is in the spirit of ASN.1 to take abstract data description and turn it into a programming language specific form. Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1
"SET" is similar to Python `dict`, "SET OF" to `list`:

```python
>>> record = Record()
>>> record['id'] = 123
>>> record['room'] = 321
>>> str(record)
Record:
   id=123
   room=321
```

Part of the power of ASN.1 comes from its serialisation features. You can serialise your data structure and send it over the network.

```python
>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41
```

Conversely, you can turn serialised ASN.1 content, as received from network or read from a file, into a Python object which you can introspect, modify, encode and send back.

```python
>>> from pyasn1.codec.der.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())

>>> for field in received_record:
...    print('{} is {}'.format(field, received_record[field]))

id is 123
room is 321
house is 0

>>> record == received_record
True
>>> received_record.update(room=123)
>>> substrate = encode(received_record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
```

The pyasn1 classes struggle to emulate their Python prototypes (e.g. int, list, dict etc.). But ASN.1 types exhibit more complicated behaviour. To make life easier for a Pythonista, they can turn their pyasn1
classes into Python built-ins:

```python
>>> from pyasn1.codec.native.encoder import encode
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}
```  
Or vice-versa -- you can initialize an ASN.1 structure from a tree of Python objects:

```python
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id': 123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
id=123
room=321
```  
With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, pyasn1 supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming pyasn1 release.

More information on pyasn1 APIs can be found in the [documentation](http://snmplabs.com/pyasn1/), compiled ASN.1 modules for different protocols and file formats could be found in the pyasn1-modules [repo](https://github.com/etingof/pyasn1-modules).

How to get pyasn1
--------------------

The pyasn1 package is distributed under terms and conditions of 2-clause BSD [license](http://snmplabs.com/pyasn1/license.html). Source code is freely available as a GitHub [repo](https://github.com/etingof/pyasn1).

You could `pip install pyasn1` or download it from [PyPI](https://pypi.python.org/pypi/pyasn1).

If something does not work as expected, [open an issue](https://github.com/etingof/pyasn1/issues) at GitHub or post your question [on Stack Overflow](http://stackoverflow.com/questions/ask) or try browsing pyasn1 [mailing list archives](https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/).
1.625 scikit_learn 0.19.1

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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

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for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a
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/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*   combined, allow nicstar_free_rx_skb to be called to
*   recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
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* along with this program; if not, write to the Free Software
* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
* M. Welsh, 6 July 1996
* *
*/

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[This is the first released version of the library GPL. It is
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for
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1.631 pixman 0.34.0 1.el7

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1.639 terminal-notifier-guard 1.5.3

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1.640 jackson-core-asl 1.9.13

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1.657 react-drag-listview 0.1.4

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1.663 eslint-plugin-import 2.18.0

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1.664 cluster-glue 1.0.5 6.el6
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a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

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<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

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Gnomovision version 69, Copyright (C) year name of author
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Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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1.665 pycryptodomex 3.4.7
1.665.1 Available under license :
Copyright and licensing of the Python Cryptography Toolkit ("PyCrypto"):
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Previously, the copyright and/or licensing status of the Python
Cryptography Toolkit ("PyCrypto") had been somewhat ambiguous. The
original intention of Andrew M. Kuchling and other contributors has
been to dedicate PyCrypto to the public domain, but that intention was
not necessarily made clear in the original disclaimer (see
LEGAL/copy/LICENSE.orig).

Additionally, some files within PyCrypto had specified their own
licenses that differed from the PyCrypto license itself. For example,
the original RIPEMD.c module simply had a copyright statement and
warranty disclaimer, without clearly specifying any license terms.
(An updated version on the author's website came with a license that
contained a GPL-incompatible advertising clause.)
To rectify this situation for PyCrypto 2.1, the following steps have been taken:

1. Obtaining explicit permission from the original contributors to dedicate their contributions to the public domain if they have not already done so. (See the "LEGAL/copy/stmts" directory for contributors' statements.)

2. Replacing some modules with clearly-licensed code from other sources (e.g. the DES and DES3 modules were replaced with new ones based on Tom St. Denis's public-domain LibTomCrypt library.)

3. Replacing some modules with code written from scratch (e.g. the RIPEMD and Blowfish modules were re-implemented from their respective algorithm specifications without reference to the old implementations).

4. Removing some modules altogether without replacing them.

To the best of our knowledge, with the exceptions noted below or within the files themselves, the files that constitute PyCrypto are in the public domain. Most are distributed with the following notice:

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Date: Sun, 23 Nov 2008 15:54:35 -0800
From: Wim Lewis <wiml@hhhh.org>
Subject: Re: PyCrypto license clarification
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Cc: Wim Lewis <wiml@hhhh.org>
On November 23, 2008, you wrote:
> Hi Wim,
> I am the new maintainer of the Python Cryptography Toolkit, and I am
> working on a new release at http://www.pycrypto.org/.
> I understand that you have made contributions to PyCrypto. May I, on
> your behalf, dedicate to the public domain all your contributions to
> PyCrypto, with the following notice?
> The contents of this file are dedicated to the public domain. To the
> extent that dedication to the public domain is not available, everyone
> is granted a worldwide, perpetual, royalty-free, non-exclusive license
> to exercise all rights associated with the contents of this file for
> any purpose whatsoever. No rights are reserved.

Certainly! I think the only code of mine in PyCrypto is the CAST-5 / CAST-128
implementation, which already has a public-domain notice at the top of
the file. But I am happy to have that, any any other code of mine that
might have wandered in there under an unclear open sourcish license,
distributed under the public-domain dedication you quote.

Wim.

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.6 (Darwin)
iQCVAwUBSSnnAl8UnN8n93LBAQLp/gQAhr7x8Av1mstc2kxEJDWTm26PTAZxMz4B
FektbD0zkxcgc5580MGGeeX/MVn8aw+1BHg0YD85gsntIDzkQtb+BR/xAvJ5zKya
J/MnL+/6ekJQ3jhu8IPHLAduOXM9Rtguas/yR+Doaq0xOPK0Bx+/5+t1ILJtBcZ
wrPEa9Oi9s=
=ZY9
-----END PGP SIGNATURE-----
From dlitz@dlitz.net Sun Aug  2 21:48:25 2009
Date: Sun, 2 Aug 2009 21:48:25 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Paul Swartz <paulswartz@gmail.com>
Subject: PyCrypto license clarification
Message-ID: <200908030314825.GA1326@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Hi Paul,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

===================================================================
Distribute and use freely; there are no restrictions on further dissemination and usage except those imposed by the laws of your country of residence. This software is provided "as is" without warranty of fitness for use or suitability for any purpose, express or implied. Use at your own risk or not at all.
===================================================================

Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, Barry Warsaw, Wim Lewis, Jeethu Rao, Joris Bontje, and Mark Moraes, and they have all approved the following dedication for their contributions.

I understand that you have made contributions to PyCrypto, under nickname "z3p" and/or other names. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

===================================================================
The contents of this file are dedicated to the public domain. To the extent that dedication to the public domain is not available, everyone is granted a worldwide, perpetual, royalty-free, non-exclusive license
Regards,
- Dwayne

Dwayne C. Litzenerberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From paulswartz@gmail.com Mon Aug  3 12:14:07 2009
X-Maildir-Dup-Checked: Yes
Return-Path: <paulswartz@gmail.com>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
    by rivest.dlitz.net (Postfix) with ESMTP id 30B9D984FC4
    for <dwon@rivest.dlitz.net>; Mon,  3 Aug 2009 12:14:07 -0400 (EDT)
    Received: from localhost (localhost [127.0.0.1])
        by goedel.dlitz.net (Postfix) with QMQP id AD9AE81068
    for <dwon@rivest.dlitz.net>; Mon,  3 Aug 2009 10:14:06 -0600 (CST)
    Received: (vmailmgr-postfix 32055 invoked by uid 1003);  3 Aug 2009 10:14:06 -0600
    Delivered-To: m-dlitz-dlitz@dlitz.net
    Received-SPF: pass (gmail.com ... _spf.google.com: 72.14.220.159 is authorized to use 'paulswartz@gmail.com' in 'mfrom' identity (mechanism 'ip4:72.14.192.0/18' matched)) receiver=goedel.dlitz.net; identity=mfrom; envelope-from="paulswartz@gmail.com"; helo=fg-out-1718.google.com; client-ip=72.14.220.159
    Received: from fg-out-1718.google.com (fg-out-1718.google.com [72.14.220.159])
        by goedel.dlitz.net (Postfix) with ESMTP id 4E63881066
    for <dlitz@dlitz.net>; Mon, 03 Aug 2009 09:14:04 -0700 (PDT)
    DomainKey-Signature: a=rsa-sha1; c=nofws; d=gmail.com; s=gamma;
        h=mime-version:in-reply-to:references:from:date:message-id:subject:to
        :content-type:content-transfer-encoding;
        b=jze7KSMeUgiLvCXKXaaaXMkNAtGdMQOtvVZZfRNyGSy68xOd2sxefjyiyig3EfT6Nv6Q3opUMsT96Q6zjZND55w446kTh2uBTNz4d3NwIeEWJnG3xiclRQu/mXPFp8AzP3CefL1omJLM1eQ2XyuZA7jjem+SftdHUcSD1UbgI=
On Sun, Aug 2, 2009 at 9:48 PM, Dwayne C. Litzenberger<dlitz@dlitz.net> wrote:
> Hi Paul,
> > I am the new maintainer of the Python Cryptography Toolkit, and I am
> > working on a new release at http://www.pycrypto.org/.
>
> That's great!

> I understand that you have made contributions to PyCrypto, under nickname
> "z3p" and/or other names. =C2=A0May I, on your behalf, dedicate to the pu=
> blic
> domain all your contributions to PyCrypto, with the following notice?
> >
> =C2=A0=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
> Yes, that's fine. Good luck with the new release!
On Mon, Aug 03, 2009 at 12:13:43PM -0400, Paul Swartz wrote:

> On Sun, Aug 2, 2009 at 9:48 PM, Dwayne C. Litzenberger<dlitz@dlitz.net> wrote:
> >> Hi Paul,
> >>
> >> I am the new maintainer of the Python Cryptography Toolkit, and I am
> >> working on a new release at http://www.pycrypto.org/.
> >
> > That's great!
> >
> >> I understand that you have made contributions to PyCrypto, under nickname
> >> "z3p" and/or other names. May I, on your behalf, dedicate to the public
> >> domain all your contributions to PyCrypto, with the following notice?
> >>
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extent that dedication to the public domain is not available, everyone
is granted a worldwide, perpetual, royalty-free, non-exclusive license
to exercise all rights associated with the contents of this file for
any purpose whatsoever. No rights are reserved.

Yes, that's fine. Good luck with the new release!

Perfect! Thanks for the quick response!

--
Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
From dlitz@dlitz.net Wed Aug 27 20:54:38 EDT 2008
X-Maildir-Dup-Checked: Yes
Return-Path: <dlitz@dlitz.net>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goeden.dlitz.net (unknown [10.159.255.6])
by rivest.dlitz.net (Postfix) with ESMTP id ECFDFC6641D
for <dwon@rivest.dlitz.net>; Wed, 27 Aug 2008 20:45:06 -0400 (EDT)
Received: from localhost (localhost [127.0.0.1])
by goeden.dlitz.net (Postfix) with QMQP id 99A9D100AA
for <dwon@rivest.dlitz.net>; Wed, 27 Aug 2008 18:45:05 -0600 (CST)
Received: (vmailmgr-postfix 3270 invoked by uid 1003); 27 Aug 2008 18:45:05 -0600
Delivered-To: m-dlitz-dlitz@dlitz.net
Received-SPF: pass (goeden.dlitz.net: domain of dlitz@dlitz.net designates 193.201.42.13 as permitted sender)
Received: from m14.itconsult.net (m14.itconsult.net [193.201.42.13])
by goeden.dlitz.net (Postfix) with ESMTP id 1D3B510088
for <dlitz@dlitz.net>; Wed, 27 Aug 2008 18:45:04 -0600 (CST)
Received: from stamper.itconsult.co.uk (stamper.itconsult.co.uk
[193.201.42.31]) by m14.stamper.itconsult.co.uk (GMS
15.01.3664/NT8923.00.54dca388) with SMTP id jfxsjqaa for dlitz@dlitz.net;
Thu, 28 Aug 2008 01:45:02 +0100
To: crypt@bis.doc.gov,
enc@nsa.gov,
web_site@bis.doc.gov,
pycrypto@lists.dlitz.net,
PYTHON-CRYPTO@NIC.SURFNET.NL,
dlitz@dlitz.net
Received-SPF: Pass (m14.stamper.itconsult.co.uk: domain of dlitz@dlitz.net
designates 64.5.53.201 as permitted sender) identity@mailfrom;
client-ip=64.5.53.201; receiver=m14.stamper.itconsult.co.uk;
helo=goeden.dlitz.net; mechanism=all; envelope-from=dlitz@dlitz.net;
Received: from goeden.dlitz.net (goeden.dlitz.net [64.5.53.201]) by
m14.stamper.itconsult.co.uk (GMS 15.01.3664/NT8923.00.54dca388) with ESMTP id
taxsjqaa for post@stamper.itconsult.co.uk; Thu, 28 Aug 2008 01:42:58 +0100
Received: from rivest.dlitz.net (rivest.dlitz.net [IPv6:2002:4e0a:9133:1104::1])
-----BEGIN PGP SIGNED MESSAGE-----

# This is a proof of posting certificate from
# stamper.itconsult.co.uk certifying that a user
# claiming to be:-
#    dlitz@dlitz.net
# requested that this message be sent to:-
#    crypt@bis.doc.gov
#    enc@nsa.gov
#    web_site@bis.doc.gov
#    pycrypto@lists.dlitz.net
#    PYTHON-CRYPTO@NIC.SURFNET.NL
#    dlitz@dlitz.net
#
# This certificate was issued at 00:45 (GMT)
# on Thursday 28 August 2008 with reference 0520978
#

########################################################
#
# This is a proof of posting certificate from
# stamper.itconsult.co.uk certifying that a user
# claiming to be:-
#    dlitz@dlitz.net
# requested that this message be sent to:-
#    crypt@bis.doc.gov
#    enc@nsa.gov
#    web_site@bis.doc.gov
#    pycrypto@lists.dlitz.net
#    PYTHON-CRYPTO@NIC.SURFNET.NL
#    dlitz@dlitz.net
#
# This certificate was issued at 00:45 (GMT)
# on Thursday 28 August 2008 with reference 0520978
#

-----END PGP SIGNED MESSAGE-----

by goedel.dlitz.net (Postfix) with ESMTP id 667C7100B1
for <post@stamper.itconsult.co.uk>; Wed, 27 Aug 2008 18:42:56 -0600 (CST)
Received: by rivest.dlitz.net (Postfix, from userid 1000)
  id B92F8C66420; Wed, 27 Aug 2008 20:42:55 -0400 (EDT)
Received: by rivest.dlitz.net (tmda-sendmail, from uid 1000);
Date: Wed, 27 Aug 2008 20:42:54 -0400
Cc: post@stamper.itconsult.co.uk
Subject: PyCrypto TSU NOTIFICATION
Message-ID: <20080828004254.GA31214@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
  id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
  preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
  id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
  preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
X-Delivery-Agent: TMDA/1.1.9 (Jura)
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
X-DNSBL: 0
Status: O
Content-Length: 2182
Lines: 65
# CAUTION: while the message may well be from the sender
# indicated in the "From:" header, the sender
# has NOT been authenticated by this service
#
# For information about the Stamper service see
# http://www.itconsult.co.uk/stamper.htm
#
########################################################

SUBMISSION TYPE: TSU
SUBMITTED BY: Dwayne C. Litzenberger
SUBMITTED FOR: Dwayne C. Litzenberger
POINT OF CONTACT: Dwayne C. Litzenberger
PHONE and/or FAX: +1-613-693-1296
MANUFACTURER: n/a
PRODUCT NAME/MODEL #: The Python Cryptography Toolkit ("PyCrypto")
ECCN: 5D002

NOTIFICATION: http://www.pycrypto.org/

Note: I am a Canadian citizen posting software to my website located in Canada. I am not certain whether PyCrypto contains enough US-origin cryptography to be covered by U.S. export controls, but I am submitting this anyway.

(Sorry for spamming the lists, but I want there to be a record of this.)

- --
  Dwayne C. Litzenberger <dlitz@dlitz.net>
  Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
  Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45

-----BEGIN PGP SIGNATURE-----
Version: 2.6.3i
Charset: noconv
Comment: Stamper Reference Id: 0520978

iQEAgUBSLX1DYGVnbVwth+BAQEcuwf9EWnXLqSO5bPzR9K9QnTPCskBtTljKjPxr
d+q0E7eE8TmvyiJUcTA9o27yvzOPxdFT864MQA7OTSBpK39aGAgAfgAgvYH9t
UNjJ/kv8QLz/ua2ifi/HNjyrwnqFrUl0uqwpOrQGhz8Y+SGpvh1gKqy1Ju45L+dOq
sxbzCOpjgRv2zDdNR/25nfmDWQx8dSeonwHPqQdf8/LVA/gHiTDmteQIohJQ6o
XYhY+HbRjsD741/GrSpoc9Hil5ln0UqshFoLIndnNSAvWf4aPyh5kCN7ho+BCo/v/
W/pqSISPkJmwhhIPHoOlfTkNc0qKLAHXqMGJNhO8ArYzOyJksb0HsA==
=3oIX
-----END PGP SIGNATURE-----

00INDEX - This file
tsu-notify.mbox - Notification sent per U.S. export regulations
Hi Barry,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

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or implied. Use at your own risk or not at all.
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Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, and Wim Lewis, and they have all approved the following dedication for their contributions.
I understand that you have made contributions to PyCrypto. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice:

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=======================================================================

Regards,
- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key   - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
On Feb 28, 2009, at 9:45 PM, Dwayne C. Litzenberger wrote:

> I am the new maintainer of the Python Cryptography Toolkit, and I am =20=
> working on a new release at http://www.pycrypto.org/.

Great! I'm glad to see someone taking up the mantle of this important =20=
Python library.

> I understand that you have made contributions to PyCrypto. May I, =20=
> on your behalf, dedicate to the public domain all your contributions =20=
> to PyCrypto, with the following notice?

Absolutely yes.

Cheers,
Barry
Hi Joris,

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Regards,
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--
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key  - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From joris@bontje.nl Tue May 5 03:08:32 2009
X-Maildir-Dup-Checked: Yes
Return-Path: <joris@bontje.nl>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
    by rivest.dlitz.net (Postfix) with ESMTP id 7AA4B9E5078
    for <dwon@rivest.dlitz.net>; Tue, 5 May 2009 03:08:32 -0400 (EDT)
    Received: from localhost (localhost [127.0.0.1])
    by rivest.dlitz.net (Postfix) with ESMTP id 2D76A4052C
    for <dlitz@dlitz.net>; Tue, 5 May 2009 01:08:30 -0600 (CST)
    Received: (vmailmgr-postfix 16890 invoked by uid 1003); 5 May 2009 01:08:32 -0600
    Delivered-To: m-dlitz-dlitz@dlitz.net
    Received-SPF: none (bontje.nl: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom;
    envelope-from="joris@bontje.nl"; helo=smtp6.versatel.nl; client-ip=62.58.50.97
    Received: from smtp6.versatel.nl (smtp6.versatel.nl [62.58.50.97])
    by goedel.dlitz.net (Postfix) with ESMTP id 2D76A4052C
    for <dlitz@dlitz.net>; Tue, 5 May 2009 01:08:30 -0600 (CST)
    Received: (qmail 4224 invoked by uid 0); 5 May 2009 07:08:25 -0000
    Received: from qmail06.zonnet.nl (HELO dell062.admin.zonnet.nl) ([10.170.1.123])
      (envelope-sender <joris@bontje.nl>)
    by 10.170.1.96 (qmail-ldap-1.03) with SMTP
    for < >; 5 May 2009 07:08:25 -0000
    Received: by dell062.admin.zonnet.nl (Postfix, from userid 33)
    id 9BE9B15759B; Tue, 5 May 2009 09:08:25 +0200 (CEST)
    Received: from firewall66.interaccess.nl (firewall66.interaccess.nl [193.173.35.66]) by www.webmail.vuurwerk.nl (Horde MIME library) with HTTP;
    Tue, 05 May 2009 09:08:25 +0200
    Message-ID: <20090505090825.gsqqps7hp08wwwok@www.webmail.vuurwerk.nl>
    Date: Tue, 05 May 2009 09:08:25 +0200
    From: joris@bontje.nl
    To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
    Subject: Re: PyCrypto license clarification
    References: <20090505024914.GA9219@rivest.dlitz.net>
    In-Reply-To: <20090505024914.GA9219@rivest.dlitz.net>
    MIME-Version: 1.0
    Content-Type: text/plain;
    charset=ISO-8859-1;
    format="flowed"
Hi Dwayne,

Thanks for taking over the PyCrypto library and putting in the required effort to keep this going.
I was very excited to read that it is now one of the installed libraries for Google AppsEngine!

You have my full permission to dedicate all my contributions to PyCrypto to the public domain with your suggested notice:

```
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=======================================================================
```

Regards,
Joris

Citeren "Dwayne C. Litzenberger" <dlitz@dlitz.net>:

> Hi Joris,
> 
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Regards,

- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Excellent! Thank you!

On Tue, May 05, 2009 at 09:08:25AM +0200, joris@bontje.nl wrote:

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> effort to keep this going.
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Open Source Used In Data Center Network Manager 11.4(1) 9291

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Regards,

- Dwayne

--

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key  - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

Dwayne C. Litzenberger <dlitz@dlitz.net>
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- Dwayne

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key   - 19E1 1FE8 B3CF F273 ED17  4A24 928C EC13 39C2 5CF7

From markmoraes@yahoo.com Mon Apr 20 19:25:37 2009
X-Maildir-Dup-Checked: Yes
Return-Path: <markmoraes@yahoo.com>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
    by rivest.dlitz.net (Postfix) with ESMTP id 5D9AE984FDD
    for <dwon@rivest.dlitz.net>; Mon, 20 Apr 2009 19:25:37 -0400 (EDT)
    Received: from localhost (localhost [127.0.0.1])
        by goedel.dlitz.net (Postfix) with QMQP id DE41F4025F
    for <dwon@rivest.dlitz.net>; Mon, 20 Apr 2009 17:25:36 -0600 (CST)
    Received: (vmailmgr-postfix 7604 invoked by uid 1003); 20 Apr 2009 17:25:36 -0600
    Delivered-To: m-dlitz-dlitz@dlitz.net
    Received-SPF: none (yahoo.com: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom; envelope-from="markmoraes@yahoo.com"; helo=web32405.mail.mud.yahoo.com; client-ip=68.142.207.198
    Received: from web32405.mail.mud.yahoo.com (web32405.mail.mud.yahoo.com [68.142.207.198])
        by goedel.dlitz.net (Postfix) with SMTP id B5EAF401EE
    for <dlitz@dlitz.net>; Mon, 20 Apr 2009 17:25:36 -0600 (CST)
    Received: (qmailmrg-postfix 7604 invoked by uid 1003); 20 Apr 2009 17:25:36 -0600
    Delivered-To: m-dlitz-dlitz@dlitz.net
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=yahoo.com; s=s1024; t=1240269933;
b=OvxqbyYnCg7R6tUN3YmlgFURM3CuHh1JeHyXhDzkaThU=; h=Message-ID:X-YMail-OSG:Received:X-
Mailer:Date:From:Reply-To:Subject:To:MIME-Version:Content-Type;
b=F2h2bFzpQxyKFZ8BhenniyupGw4Zvlek9BSk9lqKU+51W/TkSGBij5YZhkhLQdkQkqLz5f4g8dT6bOME3s
EY1j10hIx0K0u2UD0yoYTINBCmsdMQRoJ7ph9bmt+p/EjhRpe+FiV6aoLV0FONWiHfGDghPT1dulWXIVTqgB

Open Source Used In Data Center Network Manager 11.4(1) 9293
Hi Dwayne.

Sure, the new license sounds fine for all my contributions to PyCrypto, and thanks for taking it on. My apologies for not responding to your previous e-mail.

Regards,
Mark.

--- On Sat, 4/18/09, Dwayne C. Litzenberger <dlitz@dlitz.net> wrote:

> From: Dwayne C. Litzenberger <dlitz@dlitz.net>
> Subject: PyCrypto license clarification
> To: "Mark Moraes" <moraes@computer.org>
> Date: Saturday, April 18, 2009, 9:14 AM
> Hi Mark,
> I am the new maintainer of the Python Cryptography Toolkit,
> and I am
> working on a new release at http://www.pycrypto.org/.
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Regards,
    - Dwayne

-- Dwayne C. Litzenberger <dlitz@dlitz.net>
    Key-signing key - 19E1
1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From dlitz@dlitz.net Mon Apr 20 20:01:37 2009
Date: Mon, 20 Apr 2009 20:01:37 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: moraes@computer.org
Subject: Re: PyCrypto license clarification
Message-ID: <20090421000137.GA29012@rivest.dlitz.net>
References: <551071.34569.qm@web32405.mail.mud.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
In-Reply-To: <551071.34569.qm@web32405.mail.mud.yahoo.com>
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/; id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
Thanks a lot, and don't worry about not responding to previous emails. I do that too much myself. :)

On Mon, Apr 20, 2009 at 04:25:32PM -0700, M Moraes wrote:

> Hi Dwayne.
>
> Sure, the new license sounds fine for all my contributions to PyCrypto, and thanks for taking it on. My apologies for not responding to your previous e-mail.
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---

On 23 Nov 2008, at 07:42, Dwayne C. Litzenberger wrote:

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In case I haven't replied to this yet: Yes, this is fine with me.

robey

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.8 (Darwin)

iEYEARECAAYFAnZ01gACgkQQQDkKvyJ6cOLvQCFQmYyuVODvIllyLg0hgCl9LAbQSH8AoLJgaqIII7zydC+/Cd8VO0xLbr=Mv6g
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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.
All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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<th>Owner</th>
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<td>yes</td>
</tr>
</tbody>
</table>

Footnotes:

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From dlitz@dlitz.net Sat Feb 28 23:24:14 2009
Date: Sat, 28 Feb 2009 23:24:14 -0500
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Jeethu Rao <jeethurao@gmail.com>
Subject: PyCrypto license clarification
Message-ID: <20090301042414.GA15122@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 2513

Hi Jeethu,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

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(though that would be nice).

--amk                                                    (www.amk.ca)

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=======================================================================

Regards,
- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From jeethurao@gmail.com Sun Mar  8 17:28:16 2009
X-Maildir-Dup-Checked: Yes
Return-Path: <jeethurao@gmail.com>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
by rivest.dlitz.net (Postfix) with ESMTP id 0CC83515D9
for <dwon@rivest.dlitz.net>; Sun,  8 Mar 2009 17:28:16 -0400 (EDT)
Received: from localhost (localhost [127.0.0.1])
by goedel.dlitz.net (Postfix) with QMQP id 4E58F450CB
Hi Dwayne,

My contribution to pycrypto are very very minimal (The sha256 module, IIRC).

I'd be fine with the public domain license for PyCrypto.
On Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenberger <dlitz@dlitz.net> wrote:

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> 
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Jeethu Rao

PS: Apologies for the delay in my response. =A0

I don’t really check this email address all that often. =A0

direct any further correspondence to =A0

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Jeethu Rao

--000e0cd209d0e5a3d40464a23054
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Content-Transfer-Encoding: quoted-printable
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Regards,
-Dwayne

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-- YiEDa0DAkWCtVeE4
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Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

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Regards,
- Dwayne

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Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

1.667 diffutils 3.3 5.el7
1.667.1 Available under license :
From RPM File Metadata:GPLv3+
/* diff - compare files line by line

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along with this program.  If not, see <http://www.gnu.org/licenses/>. */

#define GDIFF_MAIN
#include "diff.h"
#include <assert.h>
#include "paths.h"
#include <c-stack.h>
#include <dirname.h>
#include <error.h>
#include <exclude.h>
#include <exitfail.h>
#include <filenamecat.h>
#include <file-type.h>
#include <fnmatch.h>
#include <getopt.h>
#include <hard-locale.h>
#include <prepargs.h>
#include <progsname.h>
#include <sh-quote.h>
#include <stat-time.h>
#include <timespec.h>
#include <version-etc.h>
#include <xalloc.h>
#include <xreadlink.h>
#include <binary-io.h>

/* The official name of this program (e.g., no 'g' prefix). */
#define PROGRAM_NAME "diff"

#define AUTHORS
  proper_name ("Paul Eggert"),
  proper_name ("Mike Haertel"),
  proper_name ("David Hayes"),
  proper_name ("Richard Stallman"),
  proper_name ("Len Tower")

#ifndef GUTTER_WIDTH_MINIMUM
  #define GUTTER_WIDTH_MINIMUM 3
#endif

struct regexp_list
{
  char *regexps;/* chars representing disjunction of the regexps */
  size_t len;/* chars used in 'regexps' */
  size_t size;/* size malloc'ed for 'regexps'; 0 if not malloc'ed */
  bool multiple_regexps;/* Does 'regexps' represent a disjunction? */
  struct re_pattern_buffer *buf;
};

static int compare_files (struct comparison const *, char const *, char const *);
static void add_regexp (struct regexp_list *, char const *);
static void summarize_regexp_list (struct regexp_list *);
static void specify_style (enum output_style);
static void specify_value (char const **, char const *, char const *);
static void try_help (char const *, char const *) __attribute__((noreturn));
static void check_stdout (void);
static void usage (void);

/* If comparing directories, compare their common subdirectories recursively. */
static bool recursive;

/* In context diffs, show previous lines that match these regexps. */
static struct regexp_list function_regexp_list;
/* Ignore changes affecting only lines that match these regexps. */
static struct regexp_list ignore_regexp_list;

#if O_BINARY
/* Use binary I/O when reading and writing data (--binary). */
static bool binary;
#else
enum { binary = true };
#endif

/* If one file is missing, treat it as present but empty (-N). */
static bool new_file;

/* If the first file is missing, treat it as present but empty 
   (--unidirectional-new-file). */
static bool unidirectional_new_file;

/* Report files compared that are the same (-s). */
/* Normally nothing is output when that happens. */
static bool report_identical_files;

static char const shortopts[] =

/* Values for long options that do not have single-letter equivalents. */
enum {
   BINARY_OPTION = CHAR_MAX + 1,
   FROM_FILE_OPTION,
   HELP_OPTION,
   HORIZON_LINES_OPTION,
   IGNORE_FILE_NAME_CASE_OPTION,
   INHIBIT_HUNK_MERGE_OPTION,
   LEFT_COLUMN_OPTION,
   LINE_FORMAT_OPTION,
   NO_DEREFERENCE_OPTION,
   NO_IGNORE_FILE_NAME_CASE_OPTION,
   NORMAL_OPTION,
   SDIFF_MERGE_ASSIST_OPTION,
   STRIP_TRAILING_CR_OPTION,
   SUPPRESS_BLANK_EMPTY_OPTION,
   SUPPRESS_COMMON_LINES_OPTION,
   TABSIZE_OPTION,
   TO_FILE_OPTION,

   /* These options must be in sequence. */
}
UNCHANGED_LINE_FORMAT_OPTION,
OLD_LINE_FORMAT_OPTION,
NEW_LINE_FORMAT_OPTION,

/* These options must be in sequence. */
UNCHANGED_GROUP_FORMAT_OPTION,
OLD_GROUP_FORMAT_OPTION,
NEW_GROUP_FORMAT_OPTION,
CHANGED_GROUP_FORMAT_OPTION
};

static char const group_format_option[][sizeof "--unchanged-group-format"] =
{
    "--unchanged-group-format",
    "--old-group-format",
    "--new-group-format",
    "--changed-group-format"
};

static char const line_format_option[][sizeof "--unchanged-line-format"] =
{
    "--unchanged-line-format",
    "--old-line-format",
    "--new-line-format"
};

static struct option const longopts[] =
{
    {"binary", 0, 0, BINARY_OPTION},
    {"brief", 0, 0, 'q'},
    {"changed-group-format", 1, 0, CHANGED_GROUP_FORMAT_OPTION},
    {"context", 2, 0, 'C'},
    {"ed", 0, 0, 'e'},
    {"exclude", 1, 0, 'x'},
    {"exclude-from", 1, 0, 'X'},
    {"expand-tabs", 0, 0, 't'},
    {"forward-ed", 0, 0, 'f'},
    {"from-file", 1, 0, FROM_FILE_OPTION},
    {"help", 0, 0, HELP_OPTION},
    {"horizon-lines", 1, 0, HORIZON_LINES_OPTION},
    {"ifdef", 1, 0, 'D'},
    {"ignore-all-space", 0, 0, 'w'},
    {"ignore-blank-lines", 0, 0, 'B'},
    {"ignore-case", 0, 0, 'i'},
    {"ignore-file-name-case", 0, 0, IGNORE_FILE_NAME_CASE_OPTION},
    {"ignore-matching-lines", 1, 0, 't'},
    {"ignore-space-change", 0, 0, 'b'},
    {"ignore-tab-expansion", 0, 0, 'E'},
}
/* Return a string containing the command options with which diff was invoked.
Spaces appear between what were separate ARGV-elements.
There is a space at the beginning but none at the end.
If there were no options, the result is an empty string.

Arguments: OPTIONVEC, a vector containing separate ARGV-elements, and COUNT,
the length of that vector. */
static char *
option_list (char **optionvec, int count)
{
    int i;
    size_t size = 1;
    char *result;
    char *p;

    for (i = 0; i < count; i++)
        size += 1 + shell_quote_length (optionvec[i]);

    p = result = xmalloc (size);

    for (i = 0; i < count; i++)
    {
        *p++ = ' ';
        p = shell_quote_copy (p, optionvec[i]);
    }

    *p = '0';
    return result;
}

/* Return an option value suitable for add_exclude. */

static int
exclude_options (void)
{
    return EXCLUDE_WILDCARDS | (ignore_file_name_case ? FNM_CASEFOLD : 0);
}

int
main (int argc, char **argv)
{
    int exit_status = EXIT_SUCCESS;
    int c;
    int i;
    int prev = -1;
    lin ocontext = -1;
    bool explicit_context = false;
    size_t width = 0;
    bool show_c_function = false;
    char const *from_file = NULL;
    char const *to_file = NULL;
    uintmax_t numval;
    char *numend;
/* Do our initializations. */
exit_failure = EXIT_TROUBLE;
initialize_main (&argc, &argv);
set_program_name (argv[0]);
setlocale (LC_ALL, "");
bindtextdomain (PACKAGE, LOCALEDIR);
textdomain (PACKAGE);
c_stack_action (0);
function_regexp_list.buf = &function_regexp;
ignore_regexp_list.buf = &ignore_regexp;
re_set_syntax (RE_SYNTAX_GREP | RE_NO_POSIX_BACKTRACKING);
excluded = new_exclude ();

/* Decode the options. */

while ((c = getopt_long (argc, argv, shortopts, longopts, NULL)) != -1)
{
    switch (c)
{
    case 0:
        break;
        
    case '0':
    case '1':
    case '2':
    case '3':
    case '4':
    case '5':
    case '6':
    case '7':
    case '8':
    case '9':
    if (! ISDIGIT (prev))
        ocontext = c - '0';
    else if (LIN_MAX / 10 < ocontext
        || ((ocontext = 10 * ocontext + c - '0') < 0))
        ocontext = LIN_MAX;
    break;

    case 'a':
        text = true;
        break;

    case 'b':
        if (ignore_white_space < IGNORE_SPACE_CHANGE)
            ignore_white_space = IGNORE_SPACE_CHANGE;
        break;
case 'Z':
    if (ignore_white_space < IGNORE_SPACE_CHANGE)
        ignore_white_space |= IGNORE_TRAILING_SPACE;
    break;

case 'B':
    ignore_blank_lines = true;
    break;

case 'C':
case 'U':
    {
        if (optarg)
            {
            numval = strtomax (optarg, &numend, 10);
           if (*numend)
               try_help ("invalid context length " STRINGS optarg);  
       if (LIN_MAX < numval)
           numval = LIN_MAX;
       }
    else
       numval = 3;

    specify_style (c == 'U' ? OUTPUT_UNIFIED : OUTPUT_CONTEXT);
    if (context < numval)
        context = numval;
    explicit_context = true;
    }
    break;

case 'c':
    specify_style (OUTPUT_CONTEXT);
    if (context < 3)
        context = 3;
    break;

case 'd':
    minimal = true;
    break;

case 'D':
    specify_style (OUTPUT_IFDEF);
    {
        static char const C_ifdef_group_formats[] =
           "%s=%cifndef %s
%%<#endif /* ! %s */
%c#ifdef %s
%%>#endif /* %s */
%cifndef %s
%%<#else
 /* %s */
%%>#endif /* %s */
";
        char *b = xmalloc (sizeof C_ifdef_group_formats
            + 7 * strlen (optarg) - 14 /* 7*"%s" */


- 8 /* 5"%" + 3"c" */);
    sprintf (b, C_ifdef_group_formats,
    optarg, optarg, 0,
    optarg, optarg, 0,
    optarg, optarg, optarg);
    for (i = 0; i < sizeof group_format / sizeof group_format[0]; i++)
    {              
        specify_value (&group_format[i], b, "-D");
    b += strlen (b) + 1;
    }
    break;
  case 'e':
    specify_style (OUTPUT_ED);
    break;
  case 'E':
    if (ignore_white_space < IGNORE_SPACE_CHANGE)
        ignore_white_space |= IGNORE_TAB_EXPANSION;
    break;
  case 'f':
    specify_style (OUTPUT_FORWARD_ED);
    break;
  case 'F':
    add_regexp (&function_regexp_list, optarg);
    break;
  case 'h':
    /* Split the files into chunks for faster processing.
       Usually does not change the result.
   
   This currently has no effect. */
    break;
  case 'H':
    speed_large_files = true;
    break;
  case 'i':
    ignore_case = true;
    break;
  case 'I':
    add_regexp (&ignore_regexp_list, optarg);
break;

case 'l':
    if (!pr_program[0])
        try_help ("pagination not supported on this host", NULL);
    paginate = true;
#endif
/* Pagination requires forking and waiting, and
   System V fork+wait does not work if SIGCHLD is ignored. */
    signal (SIGCHLD, SIG_DFL);
break;

case 'L':
    if (!file_label[0])
        file_label[0] = optarg;
    else if (!file_label[1])
        file_label[1] = optarg;
    else
        fatal ("too many file label options");
    break;

case 'n':
    specify_style (OUTPUT_RCS);
    break;

case 'N':
    new_file = true;
    break;

case 'p':
    show_c_function = true;
    add_regexp (&function_regexp_list, "^\[[:alpha:]$_\]");
    break;

case 'P':
    unidirectional_new_file = true;
    break;

case 'q':
    brief = true;
    break;

case 'r':
    recursive = true;
    break;

case 's':

report_identical_files = true;
break;

case 'S':
    specify_value (&starting_file, optarg, "-S");
    break;

case 'I':
    expand_tabs = true;
    break;

case 'T':
    initial_tab = true;
    break;

case 'U':
    specify_style (OUTPUT_UNIFIED);
    if (context < 3)
        context = 3;
    break;

case 'V':
    version_etc (stdout, PROGRAM_NAME, PACKAGE_NAME, Version,
            AUTHORS, (char *) NULL);
    check_stdout ();
    return EXIT_SUCCESS;

case 'W':
    ignore_white_space = IGNORE_ALL_SPACE;
    break;

    case 'X':
    add_exclude (excluded, optarg, exclude_options ());
    break;

case 'X':
    if (add_exclude_file (add_exclude, excluded, optarg,
            exclude_options (), 'n'))
        pfatal_with_name (optarg);
    break;

    case 'Y':
    specify_style (OUTPUT_SDIFF);
    break;

    case 'W':
    numval = strtoumax (optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX) || *numend)
try_help("invalid width \\
" جهة %s", optarg);
if (width != numval)
{
    if (width)
        fatal("conflicting width options");
    width = numval;
}
begincase BINARY_OPTION:
#if O_BINARY
    binary = true;
    if (! isatty(STDOUT_FILENO))
        set_binary_mode(STDOUT_FILENO, O_BINARY);
#endif
break;

case FROM_FILE_OPTION:
    specify_value(&from_file, optarg, ";--from-file");
break;

case HELP_OPTION:
    usage ();
    check_stdout ();
    return EXIT_SUCCESS;

case HORIZON_LINES_OPTION:
    numval = strtoumax(optarg, &numend, 10);
    if (*numend)
        try_help("invalid horizon length \\
" جهة %s", optarg);
    horizon_lines = MAX(horizon_lines, MIN(numval, LIN_MAX));
begincase IGNORE_FILE_NAME_CASE_OPTION:
    ignore_file_name_case = true;
begincase INHIBIT_HUNK_MERGE_OPTION:
    /* This option is obsolete, but accept it for backward 
        compatibility. */
break;

case LEFT_COLUMN_OPTION:
    left_column = true;
begincase LINE_FORMAT_OPTION:
    specify_style(OUTPUT_IFDEF);
for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
    specify_value (&line_format[i], optarg, "--line-format");
break;

case NO_DEREFERENCE_OPTION:
    no_dereference_symlinks = true;
break;

case NO_IGNORE_FILE_NAME_CASE_OPTION:
    ignore_file_name_case = false;
break;

case NORMAL_OPTION:
    specify_style (OUTPUT_NORMAL);
break;

case SDIFF_MERGE_ASSIST_OPTION:
    specify_style (OUTPUT_SDIFF);
    sdiff_merge_assist = true;
break;

case STRIP_TRAILING_CR_OPTION:
    strip_trailing_cr = true;
break;

case SUPPRESS_BLANK_EMPTY_OPTION:
    suppress_blank_empty = true;
break;

case SUPPRESS_COMMON_LINES_OPTION:
    suppress_common_lines = true;
break;

case TABSIZE_OPTION:
    numval = strtoumax (optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX) || *numend)
        try_help ("invalid tabsize \"%s\"", optarg);
    if (tabsize != numval)
        
            fatal ("conflicting tabsize options");
            tabsize = numval;

break;

case TO_FILE_OPTION:
    specify_value (&to_file, optarg, "--to-file");
break;
case UNCHANGED_LINE_FORMAT_OPTION:
case OLD_LINE_FORMAT_OPTION:
case NEW_LINE_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    c -= UNCHANGED_LINE_FORMAT_OPTION;
    specify_value (&line_format[c], optarg, line_format_option[c]);
    break;

case UNCHANGED_GROUP_FORMAT_OPTION:
case OLD_GROUP_FORMAT_OPTION:
case NEW_GROUP_FORMAT_OPTION:
case CHANGED_GROUP_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    c -= UNCHANGED_GROUP_FORMAT_OPTION;
    specify_value (&group_format[c], optarg, group_format_option[c]);
    break;

default:
    try_help (NULL, NULL);
}
  prev = c;
}

if (output_style == OUTPUT_UNSPECIFIED)
{
  if (show_c_function)
  {
    specify_style (OUTPUT_CONTEXT);
    if (ocontext < 0)
      context = 3;
  }
  else
    specify_style (OUTPUT_NORMAL);
}

if (output_style != OUTPUT_CONTEXT || hard_locale (LC_TIME))
{
#if (defined STAT_TIMESPEC || defined STAT_TIMESPEC_NS ||
     defined HAVE_STRUCT_STAT_ST_SPARE1)
    time_format = "%Y-%m-%d %H:%M:%S,%N %z";
#else
    time_format = "%Y-%m-%d %H:%M:%S %z";
#endif
  /* See POSIX 1003.1-2001 for this format. */
time_format = "%a %b %e %T %Y";
}

if (0 <= ocontext
    && (output_style == OUTPUT_CONTEXT
        || output_style == OUTPUT_UNIFIED)
    && (context < ocontext
        || (ocontext < context && ! explicit_context)))
    context = ocontext;

if (! tabsize)
tabsize = 8;
if (! width)
    width = 130;

{
/* Maximize first the half line width, and then the gutter width,
   according to the following constraints:

1. Two half lines plus a gutter must fit in a line.
2. If the half line width is nonzero:
   a. The gutter width is at least GUTTER_WIDTH_MINIMUM.
   b. If tabs are not expanded to spaces,
      a half line plus a gutter is an integral number of tabs,
      so that tabs in the right column line up. */

    intmax_t t = expand_tabs ? 1 : tabsize;
    intmax_t w = width;
    intmax_t off = (w + t + GUTTER_WIDTH_MINIMUM) / (2 * t) * t;
    sdiff_half_width = MAX (0, MIN (off - GUTTER_WIDTH_MINIMUM, w - off)),
    sdiff_column2_offset = sdiff_half_width ? off : w;
}

/* Make the horizon at least as large as the context, so that
   shift_boundaries has more freedom to shift the first and last hunks. */
if (horizon_lines < context)
    horizon_lines = context;

summarize_regexp_list (&function_regexp_list);
summarize_regexp_list (&ignore_regexp_list);

if (output_style == OUTPUT_IFDEF)
{
    for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
        if (!line_format[i])
            line_format[i] = "%ln";
        if (!group_format[OLD])
            group_format[OLD]
= group_format[CHANGED] ? group_format[CHANGED] : "%<";
    if ('!group_format[NEW])
    group_format[NEW] = group_format[CHANGED] ? group_format[CHANGED] : "%>";
    if ('!group_format[UNCHANGED])
    group_format[UNCHANGED] = "=%";
    if ('!group_format[CHANGED])
    group_format[CHANGED] = concat (group_format[OLD],
        group_format[NEW], ""));
  }

no_diff_means_no_output =
  (output_style == OUTPUT_IFDEF ?
    ('!group_format[UNCHANGED] || (STREQ (group_format[UNCHANGED], "%=")
    & & '!line_format[UNCHANGED]))
  : (output_style != OUTPUT_SDIFF) | suppress_common_lines);

files_can_be_treated_as_binary =
  (brief & binary
   & ~ (ignore_blank_lines | ignore_case | strip_trailing_cr
    | (ignore_regexp_list.regexps || ignore_white_space)));

switch_string = option_list (argv + 1, optind - 1);

if (from_file)
{
  if (to_file)
    fatal ("--from-file and --to-file both specified");
  else
    for (; optind < argc; optind++)
    {
      int status = compare_files (NULL, from_file, argv[optind]);
      if (exit_status < status)
        exit_status = status;
    }
}
else
{
  if (to_file)
    for (; optind < argc; optind++)
    {
      int status = compare_files (NULL, argv[optind], to_file);
      if (exit_status < status)
        exit_status = status;
    }
  else
    {
if (argc - optind != 2)
{
    if (argc - optind < 2)
        try_help("missing operand after '%s'", argv[argc - 1]);
    else
        try_help("extra operand '%s'", argv[optind + 2]);
}

exit_status = compare_files(NULL, argv[optind], argv[optind + 1]);
}

/* Print any messages that were saved up for last. */
print_message_queue();

check_stdout();
exit (exit_status);
return exit_status;

/* Append to REGLIST the regexp PATTERN. */

static void
add_regexp (struct regexp_list *reglist, char const *pattern)
{
    size_t patlen = strlen (pattern);
    char const *m = re_compile_pattern (pattern, patlen, reglist->buf);
    if (m != 0)
        error (0, 0, "%s: %s", pattern, m);
    else
    {
        char *regexps = reglist->regexps;
        size_t len = reglist->len;
        bool multiple_regexps = reglist->multiple_regexps = regexps != 0;
        size_t newlen = reglist->len = len + 2 * multiple_regexps + patlen;
        size_t size = reglist->size;
        if (size <= newlen)
        {
            if (!size)
                size = 1;

            do size *= 2;
            while (size <= newlen);

            reglist->size = size;
            reglist->regexps = realloc (regexps, size);
if (multiple_regexps)
{
    regexprs[len++] = '\';
    regexprs[len++] = '|';
    memcpy (regexprs + len, pattern, patlen + 1);
}

/* Ensure that REGLIST represents the disjunction of its regexps.
   This is done here, rather than earlier, to avoid O(N^2) behavior. */

static void
summarize_regexp_list (struct regexp_list *reglist)
{
    if (reglist->regexps)
    {
        /* At least one regexp was specified. Allocate a fastmap for it. */
        reglist->buf->fastmap = xmalloc (1 << CHAR_BIT);
        if (reglist->multiple_regexps)
        {
            /* Compile the disjunction of the regexps.
               (If just one regexp was specified, it is already compiled.) */
            char const *m = re_compile_pattern (reglist->regexps, reglist->len,
                                                  reglist->buf);
            if (m)
                error (EXIT_TROUBLE, 0, "%s: %s", reglist->regexps, m);
        }
    }
}

static void
try_help (char const *reason_msgid, char const *operand)
{
    if (reason_msgid)
        error (0, 0, _(reason_msgid), operand);
    error (EXIT_TROUBLE, 0, "(Try '%s --help' for more information.'),
            program_name);
    abort ();
}

static void
check_stdout (void)
{
    if (ferror (stdout))
        fatal ("write failed");
    else if (fclose (stdout) != 0)
pfatal_with_name ("standard output");
}

static char const * const option_help_msgid[] = {
    N_("--normal output a normal diff (the default)"),
    N_("-q, --brief report only when files differ"),
    N_("-s, --report-identical-files report when two files are the same"),
    N_("-c, -C NUM, --context[NUM] output NUM (default 3) lines of copied context"),
    N_("-u, -U NUM, --unified[NUM] output NUM (default 3) lines of unified context"),
    N_("-e, --ed output an ed script"),
    N_("-n, --rcs output an RCS format diff"),
    N_("-y, --side-by-side output in two columns"),
    N_("-W, --width=NUM output at most NUM (default 130) print columns"),
    N_("--left-column output only the left column of common lines"),
    N_("--suppress-common-lines do not output common lines"),
    N_("-p, --show-c-function show which C function each change is in"),
    N_("-F, --show-function-line=RE show the most recent line matching RE"),
    N_("--label LABEL use LABEL instead of file name\n" "(can be repeated)"),
    N_("-t, --expand-tabs expand tabs to spaces in output"),
    N_("-T, --initial-tab make tabs line up by prepending a tab"),
    N_("--tabsize=NUM tab stops every NUM (default 8) print columns"),
    N_("--suppress-blank-empty suppress space or tab before empty output lines"),
    N_("-l, --paginate pass output through 'pr' to paginate it"),
    N_("-r, --recursive recursively compare any subdirectories found"),
    N_("--no-dereference don't follow symbolic links"),
    N_("--new-file treat absent files as empty"),
    N_("--unidirectional-new-file treat absent first files as empty"),
    N_("--ignore-file-name-case ignore case when comparing file names"),
    N_("--no-ignore-file-name-case consider case when comparing file names"),
    N_("--exclude=PAT exclude files that match PAT"),
    N_("--exclude-from=FILE exclude files that match any pattern in FILE"),
    N_("--starting-file=FILE start with FILE when comparing directories"),
    N_("--from-file=FILE1 compare FILE1 to all operands;\n" "FILE1 can be a directory"),
    N_("--to-file=FILE2 compare all operands to FILE2;\n" "FILE2 can be a directory"),
    N_("--ignore-case ignore case differences in file contents"),
    N_("--ignore-tab-expansion ignore changes due to tab expansion"),
    N_("--ignore-trailing-space ignore white space at line end"),
    N_("--ignore-space-change ignore changes in the amount of white space"),
    N_("--ignore-all-space ignore all white space"),
    N_("--ignore-blank-lines ignore changes where lines are all blank"),
    N_("--ignore-matching-lines=RE ignore changes where all lines match RE"),
};
"","N_(_"-a, --text                      treat all files as text"),
N_(_"    --strip-trailing-cr         strip trailing carriage return on input"),
#endif
N_(_"    --binary                    read and write data in binary mode"),
#endif
"","N_(_"-D, --ifdef=NAME                output merged file with '#ifdef NAME' diffs"),
N_(_"    --GTYPE-group-format=GFMT   format GTYPE input groups with GFMT"),
N_(_"    --line-format=LFMT          format all input lines with LFMT"),
N_(_"    --LTYPE-line-format=LFMT    format LTYPE input lines with LFMT"),
N_(_" These format options provide fine-grained control over the output" "
    of diff, generalizing -D/--ifdef."),
N_(_" LTYPE is 'old', 'new', or 'unchanged'.  GTYPE is LTYPE or 'changed'."),
N_(_" GFMT (only) may contain:\n    %<  lines from FILE1\n    %>  lines from FILE2\n    %= lines common to FILE1 and FILE2\n    %[\)[-][WIDTH][[PREC]]{doxX}LETTER  printf-style spec for LETTER\n    LETTERs are as follows for new group, lower case for old group:\n        F  first line number\n        L  last line number\n        N  number of lines = L-F+1\n        E  F-1\n        M  L+1
    %(A=B?T:E)  if A equals B then T else E"),
N_(_" LFMT (only) may contain:\n    %L  contents of line\n    %l  contents of line, excluding any trailing newline\n    %[\)[-][WIDTH][[PREC]]{doxX}n  printf-style spec for input line number"),
N_(_" Both GFMT and LFMT may contain:\n    %  %\n    %c'C'  the single character C\n    %c\'\OOO'  the character with octal code OOO\n    C  the character C (other characters represent themselves)"),
"",  
N_(_"-d, --minimal            try hard to find a smaller set of changes"),
N_(_"    --horizon-lines=NUM  keep NUM lines of the common prefix and suffix"),
N_(_"    --speed-large-files  assume large files and many scattered small changes"),
"",  
N_(_"    --help               display this help and exit"),
N_(_"    --version            output version information and exit"),
"",  
N_(_"FILES are 'FILE1 FILE2' or 'DIR1 DIR2' or 'DIR FILE...' or 'FILE... DIR'."),
N_(_"If --from-file or --to-file is given, there are no restrictions on FILE(s)."),
N_(_"If a FILE is '-', read standard input."),
N_(_"Exit status is 0 if inputs are the same, 1 if different, 2 if trouble."),
0
static void
usage (void)
{
  char const * const *p;

  printf (_("Usage: %s [OPTION]... FILES\n"), program_name);
  printf (_("%s\n"), _("Compare FILES line by line."));

  fputs (_(
Mandatory arguments to long options are mandatory for short options too.\n"), stdout);

  for (p = option_help_msgid;  *p;  p++)
    {  
      if (!**p)
        putchar ('\n');
      else
        {  
          char const *msg = _(*p);
          char const *nl;
          while ((nl = strchr (msg, 'n')))
            {  
              int msglen = nl + 1 - msg;
              printf (_(" %.*s", msglen, msg);
              msg = nl + 1;
            } 

          printf (_(" %s\n" + 2 * (*msg != ' ' && *msg != '-'), msg);
        } 
  
  emit_bug_reporting_address (); 
}

/* Set VAR to VALUE, reporting an OPTION error if this is a
  conflict. */
static void
specify_value (char const **var, char const *value, char const *option)
{
  if (*var && ! STREQ (*var, value))
    {  
      error (0, 0, _("conflicting %s option value '%s'"), option, value);
      try_help (NULL, NULL);
    }
  *var = value;
}
/* Set the output style to STYLE, diagnosing conflicts. */
static void
specify_style (enum output_style style)
{
    if (output_style != style)
    {
        if (output_style != OUTPUT_UNSPECIFIED)
            try_help ("conflicting output style options", NULL);
        output_style = style;
    }
}

/* Set the last-modified time of *ST to be the current time. */
static void
set_mtime_to_now (struct stat *st)
{
    #ifdef STAT_TIMESPEC
        gettime (&STAT_TIMESPEC (st, st_mtim));
    #else
        struct timespec t;
        gettime (&t);
        st->st_mtime = t.tv_sec;
        # if defined STAT_TIMESPEC_NS
            STAT_TIMESPEC_NS (st, st_mtim) = t.tv_nsec;
        #elif defined HAVE_STRUCT_STAT_ST_SPARE1
            st->st_spare1 = t.tv_nsec / 1000;
        # endif
    #endif
}

/* Compare two files (or dirs) with parent comparison PARENT and names NAME0 and NAME1.
   (If PARENT is null, then the first name is just NAME0, etc.)
   This is self-contained; it opens the files and closes them.
   Value is EXIT_SUCCESS if files are the same, EXIT_FAILURE if different, EXIT_TROUBLE if there is a problem opening them. */

static int
compare_files (struct comparison const *parent,
            char const *name0,
            char const *name1)
{
    struct comparison cmp;
    #define DIR_P(f) (S_ISDIR (cmp.file[f].stat.st_mode) != 0)
    register int f;
    int status = EXIT_SUCCESS;
bool same_files;
char *free0;
char *free1;

/* If this is directory comparison, perhaps we have a file
   that exists only in one of the directories.
   If so, just print a message to that effect. */

if (! ((name0 && name1)
 || (unidirectional_new_file && name1)
 || new_file))
{
    char const *name = name0 ? name0 : name1;
    char const *dir = parent->file[!name0].name;

    /* See POSIX 1003.1-2001 for this format. */
    message("Only in %s: %s\n", dir, name);

    /* Return EXIT_FAILURE so that diff_dirs will return
     EXIT_FAILURE ("some files differ"). */
    return EXIT_FAILURE;
}

memset(cmp.file, 0, sizeof cmp.file);
cmp.parent = parent;

/* cmp.file[f].desc markers */
#define NONEXISTENT (-1) /* nonexistent file */
#define UNOPENED (-2) /* unopened file (e.g. directory) */
#define ERRNO_ENCODE(errno) (-3 - (errno)) /* encoded errno value */
#define ERRNO_DECODE(desc) (-3 - (desc)) /* inverse of ERRNO_ENCODE */

    cmp.file[0].desc = name0 ? UNOPENED : NONEXISTENT;
    cmp.file[1].desc = name1 ? UNOPENED : NONEXISTENT;

    /* Now record the full name of each file, including nonexistent ones. */

    if (!name0)
        name0 = name1;
    if (!name1)
        name1 = name0;

    if (!parent)
    {
        free0 = NULL;
        free1 = NULL;
        cmp.file[0].name = name0;
cmp.file[1].name = name1;
}
else
{
    cmp.file[0].name = free0
= file_name_concat (parent->file[0].name, name0, NULL);
    cmp.file[1].name = free1
= file_name_concat (parent->file[1].name, name1, NULL);
}

/* Stat the files. */

for (f = 0; f < 2; f++)
{
    if (cmp.file[f].desc != NONEXISTENT)
    {
        if (f && file_name_cmp (cmp.file[f].name, cmp.file[0].name) == 0)
        {
            cmp.file[f].desc = cmp.file[0].desc;
            cmp.file[f].stat = cmp.file[0].stat;
        }
        else if (STREQ (cmp.file[f].name, "-"))
        {
            cmp.file[f].desc = STDIN_FILENO;
            if (binary && ! isatty (STDIN_FILENO))
                set_binary_mode (STDIN_FILENO, O_BINARY);
            if (fstat (STDIN_FILENO, &cmp.file[f].stat) != 0)
                cmp.file[f].desc = ERRNO_ENCODE (errno);
        }
        else if ((no_dereference_symlinks
            ? lstat (cmp.file[f].name, &cmp.file[f].stat)
            : stat (cmp.file[f].name, &cmp.file[f].stat))

        /* POSIX 1003.1-2001 requires current time for stdin. */
        set_mtime_to_now (&cmp.file[f].stat);
    }
}

/* POSIX 1003.1-2001 requires current time for stdin. */


/* Mark files as nonexistent as needed for -N and -P, if they are inaccessible empty regular files (the kind of files that 'patch' creates to indicate nonexistent backups), or if they are top-level files that do not exist but their counterparts do exist. */
for (f = 0; f < 2; f++)
    if ((new_file || (f == 0 &&& unidirectional_new_file))
&& (cmp.file[f].desc == UNOPENED
    ? (S_ISREG (cmp.file[f].stat.st_mode)
        && ! (cmp.file[f].stat.st_mode & (S_IRWXU | S_IRWXG | S_IRWXO))
        && cmp.file[f].stat.st_size == 0)
    : ((cmp.file[f].desc == ERRNO_ENCODE (ENOENT)
        || cmp.file[f].desc == ERRNO_ENCODE (EBADF))
        && ! parent
        && (cmp.file[1 - f].desc == UNOPENED
            || cmp.file[1 - f].desc == STDIN_FILENO)))
        cmp.file[f].desc = NONEXISTENT;

    for (f = 0; f < 2; f++)
        if (cmp.file[f].desc == NONEXISTENT)
            {  
                memset (&cmp.file[f].stat, 0, sizeof cmp.file[f].stat);
                cmp.file[f].stat.st_mode = cmp.file[1 - f].stat.st_mode;
            }

    for (f = 0; f < 2; f++)
    {  
        int e = ERRNO_DECODE (cmp.file[f].desc);  
        if (0 <= e)
            {  
                errno = e;
                perror_with_name (cmp.file[f].name);
                status = EXIT_TROUBLE;
            }
    }

if (status == EXIT_SUCCESS &&& ! parent &&& DIR_P (0) != DIR_P (1))
    {  
        /* If one is a directory, and it was specified in the command line, use the file in that dir with the other file's basename. */
        int fnm_arg = DIR_P (0);
        int dir_arg = 1 - fnm_arg;
char const *fnm = cmp.file[fnm_arg].name;
char const *dir = cmp.file[dir_arg].name;
char const *filename = cmp.file[dir_arg].name = free0 = find_dir_file_pathname (dir, last_component (fnm));

if (STREQ (fnm, ".\")
fatal ("cannot compare \"\" to a directory");

if ((no_dereference_symlinks ? lstat (filename, &cmp.file[dir_arg].stat) : stat (filename, &cmp.file[dir_arg].stat)) != 0)
{
 perror_with_name (filename);
 status = EXIT_TROUBLE;
}
}

if (status != EXIT_SUCCESS)
{
 /* One of the files should exist but does not. */
}
else if (cmp.file[0].desc == NONEXISTENT && cmp.file[1].desc == NONEXISTENT)
{
 /* Neither file "exists", so there's nothing to compare. */
}
else if ((same_files = (cmp.file[0].desc != NONEXISTENT && cmp.file[1].desc != NONEXISTENT && 0 < same_file (&cmp.file[0].stat, &cmp.file[1].stat) && same_file_attributes (&cmp.file[0].stat, &cmp.file[1].stat)) && no_diff_means_no_output)
{
 /* The two named files are actually the same physical file. We know they are identical without actually reading them. */
}
else if (DIR_P (0) & DIR_P (1))
{
 if (output_style == OUTPUT_IFDEF)
fatal ("-D option not supported with directories");

 /* If both are directories, compare the files in them. */

 if (parent && !recursive)
{
 /* But don't compare dir contents one level down */
unless -r was specified.
See POSIX 1003.1-2001 for this format. */
message ("Common subdirectories: %s and %s\n", cmp.file[0].name, cmp.file[1].name);
}
else
status = diff_dirs (&cmp, compare_files);
}
else if (((DIR_P (0) | DIR_P (1))
|| (parent
   && !(S_ISREG (cmp.file[0].stat.st_mode)
   || S_ISLNK (cmp.file[0].stat.st_mode))
   && (S_ISREG (cmp.file[1].stat.st_mode)
   || S_ISLNK (cmp.file[1].stat.st_mode))))
{
    if (cmp.file[0].desc == NONEXISTENT || cmp.file[1].desc == NONEXISTENT)
    {
      /* We have a subdirectory that exists only in one directory. */

      if (((DIR_P (0) | DIR_P (1))
         && recursive
         && (new_file
             || (unidirectional_new_file
                && cmp.file[0].desc == NONEXISTENT)))
         status = diff_dirs (&cmp, compare_files);
      else
      {
        char const *dir;

        /* PARENT must be non-NULL here. */
        assert (parent);
        dir = parent->file[cmp.file[0].desc == NONEXISTENT].name;

        /* See POSIX 1003.1-2001 for this format. */
        message ("Only in %s: %s\n", dir, name0);
        status = EXIT_FAILURE;
      }
    }
else
{
  /* We have two files that are not to be compared. */

  /* See POSIX 1003.1-2001 for this format. */
  message5 ("File %s is a %s while file %s is a %s\n", file_label[0] ? file_label[0] : cmp.file[0].name,
    file_type (&cmp.file[0].stat),
file_type (&cmp.file[1].stat));

/* This is a difference. */
status = EXIT_FAILURE;
}
else if (S_ISLNK (cmp.file[0].stat.st_mode)
        || S_ISLNK (cmp.file[1].stat.st_mode))
{
    /* We get here only if we use lstat(), not stat(). */
    assert (no_dereference_symlinks);

    if (S_ISLNK (cmp.file[0].stat.st_mode)
        && S_ISLNK (cmp.file[1].stat.st_mode))
    {
        /* Compare the values of the symbolic links. */
        char *link_value[2] = { NULL, NULL };

        for (f = 0; f < 2; f++)
        {
            link_value[f] = xreadlink (cmp.file[f].name);
            if (link_value[f] == NULL)
            {
                perror_with_name (cmp.file[f].name);
                status = EXIT_TROUBLE;
                break;
            }
        }
        if (status == EXIT_SUCCESS)
        {
            if ( ! STREQ (link_value[0], link_value[1]))
            {
                message("Symbolic links %s and %s differ\n", 
                         cmp.file[0].name, cmp.file[1].name);
                /* This is a difference. */
                status = EXIT_FAILURE;
            }
        }
        for (f = 0; f < 2; f++)
            free (link_value[f]);
    }
    else
    {
        /* We have two files that are not to be compared, because
         * one of them is a symbolic link and the other one is not. */

        message5("File %s is a %s while file %s is a %s\n", 
                  file_label[0] ? file_label[0] : cmp.file[0].name, 
                  cmp.file[0].type, cmp.file[1].type, cmp.file[1].name);
/* This is a difference. */
status = EXIT_FAILURE;
}
else if (files_can_be_treated_as_binary
     && S_ISREG (cmp.file[0].stat.st_mode)
     && S_ISREG (cmp.file[1].stat.st_mode)
     && cmp.file[0].stat.st_size != cmp.file[1].stat.st_size)
{
    message ("Files %s and %s differ\n", 
             file_label[0] ? file_label[0] : cmp.file[0].name,
    status = EXIT_FAILURE;
}
else
{
    /* Both exist and neither is a directory. */

    /* Open the files and record their descriptors. */

    int oflags = O_RDONLY | (binary ? O_BINARY : 0);

    if (cmp.file[0].desc == UNOPENED)
        if ((cmp.file[0].desc = open (cmp.file[0].name, oflags, 0)) < 0)
        {
            perror_with_name (cmp.file[0].name);
            status = EXIT_TROUBLE;
        }
    if (cmp.file[1].desc == UNOPENED)
    {
        if (same_files)
            cmp.file[1].desc = cmp.file[0].desc;
        else if ((cmp.file[1].desc = open (cmp.file[1].name, oflags, 0)) < 0)
        {
            perror_with_name (cmp.file[1].name);
            status = EXIT_TROUBLE;
        }
    }
    /* Compare the files, if no error was found. */

    if (status == EXIT_SUCCESS)
        status = diff_2_files (&cmp);
/* Close the file descriptors. */

if (0 <= cmp.file[0].desc && close (cmp.file[0].desc) != 0)
{
    perror_with_name (cmp.file[0].name);
    status = EXIT_TROUBLE;
}
if (0 <= cmp.file[1].desc && cmp.file[0].desc != cmp.file[1].desc
    && close (cmp.file[1].desc) != 0)
{
    perror_with_name (cmp.file[1].name);
    status = EXIT_TROUBLE;
}

/* Now the comparison has been done, if no error prevented it,
and STATUS is the value this function will return. */

if (status == EXIT_SUCCESS)
{
    if (report_identical_files && !DIR_P (0))
        message ("Files %s and %s are identical
", file_label[0] ? file_label[0] : cmp.file[0].name,
    else
        /* Flush stdout so that the user sees differences immediately.
This can hurt performance, unfortunately. */
        if (fflush (stdout) != 0)
            pfatal_with_name ("standard output");
}
free (free0);
free (free1);

return status;

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1.670 python-decorator 3.4.0 3.el7

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1.676 expect 5.45 14.el7_1
1.676.1 Available under license :

Expect

Written by: Don Libes, libes at nist.gov, NIST

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1.677 enzyme-adapter-react 1.14.0
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eslint-plugin-promise 4.2.1

grep 2.20 3.el7

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# PCG64

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# SPLITMIX64

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The ziggurat methods were derived from Julia.

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# MT19937

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Original algorithm for the implementation of rk_interval function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the rk_double implementation by Isaku Wada.

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https://gist.github.com/imneme/f1f7821f07cf76504a97f6537c818083

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freedom to share and change it.  By contrast, the GNU General Public
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free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some
specially designated software packages--typically libraries--of the
Free Software Foundation and other authors who decide to use it.  You
can use it too, but we suggest you first think carefully about whether
this license or the ordinary General Public License is the better
strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use,
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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General
Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under
copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)

These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library,
and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you
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on the Library, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote
it.

Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or
collective works based on the Library.

In addition, mere aggregation of another work not based on the Library
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the Library into a program that is not a library.
4. You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable “work that uses the Library”, as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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1.695 polkit 0.112 26.el7

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is
the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a
table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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1.696 html-webpack-plugin 3.2.0
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Apache Log4j Compatibility API

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1.699 perl-pathtools 3.40 5.el7

1.700 python-idna 2.6

1.701 prometheus 2.2.0

1.702 crypto-and-net master

1.703 olivere 6.0
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1.707 initscripts 9.49.49 1.el7

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1.725 perl-constant 1.27 2.el7

1.726 gorilla-websocket 1.4.2

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1.727 perl-http-tiny 0.033 3.el7

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1.728 jest 5.3.4

1.729 logging-log4j 1.2.14

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11:06:10 -0500 (EST)
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for <mmaslano@redhat.com>; Mon, 18 Nov 2013 11:06:10 -0500 (EST)
On Mon Nov 18 10:37:28 2013, mmaslano@redhat.com wrote:
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> text in .pm file would be enough.

Will do in next version.

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yes

--
Alexandr Ciornii, http://chorny.net
1.735 nginx 1.14.2

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1.736 pythonurllib 1.10.2 7.el7

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# Contributions to the urllib3 project

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## Contributors

In chronological order:

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* HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
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* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
* Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

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  * Use the platform-specific CA certificate locations
* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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